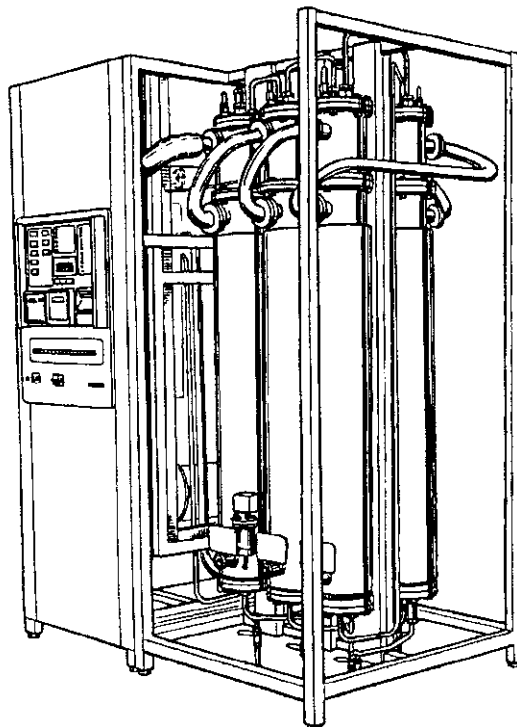




Finn Aqua Parts Manual



BRIAN SCOLES
SERVICE ENGINEERING

764328-073 1 0-21 -99 REV 1

Finn Aqua Parts Manual Table of Contents

Valves and Traps

Ball Valves	2
Check Valves	12
Diaphragm Valves	14
Globe Valves	16
Pneumatic Valves	18
Pressure Reducing Valves	30
Rupture Discs	44
Safety Valves	46
Solenoid Valves	50
Steam Traps	54
Strainers	68

Electrical Parts

Circuit, Breakers	78
Recorders	84
Printers	92

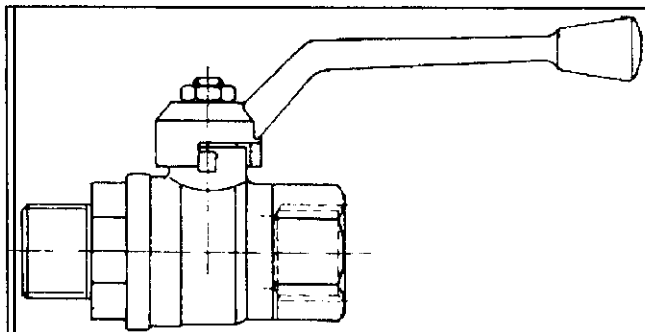
Miscellaneous Parts

Tube Fittings	96
Gaskets	114
Door Cylinders	126
Pressure Gauges	130
Temperature Probes	132
Probe Pockets	136

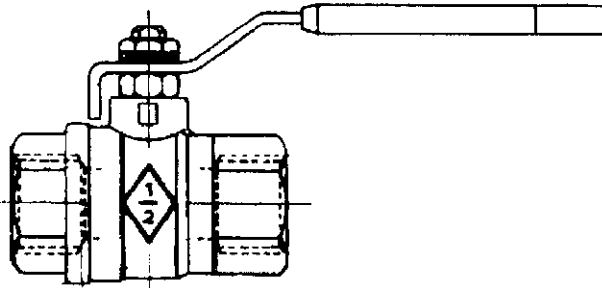
Allen Bradley Control Parts

Sterilizer Control	138
Water Still/Generator Control	144

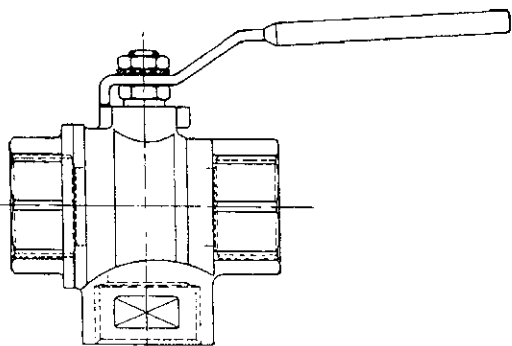
Rubinetterie Bresciane Ball Valves



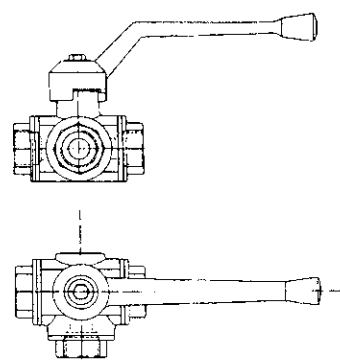
2301



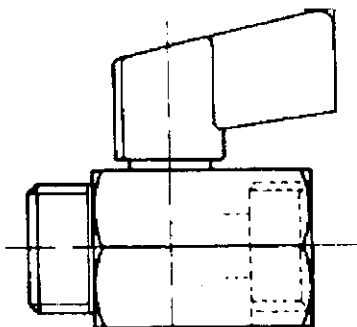
2310



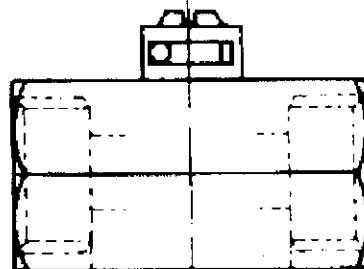
3110



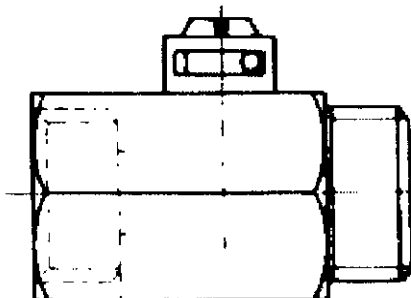
3300



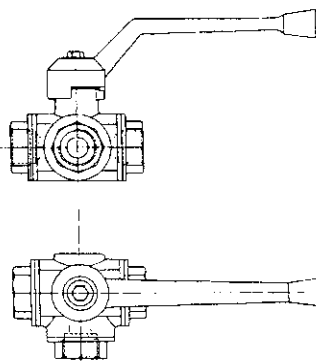
4031



4060



4061



3400

Rubinetterie Bresciane Ball Valves

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
621040-06F	Valve, Ball - 1/4"	Rubinetterie Bresciane	4060
621040-15F	Valve, Ball - 1/4"	Rubinetterie Bresciane	23 10
621240-09F	Valve, Ball - 1/4"	Rubinetterie Bresciane	4061
621240-18F	Valve, Ball 1/4"	Rubinetterie Bresciane	403 1
622040-01F	Valve, Ball - 3/8"	Rubinetterie Bresciane	4060
622040-11F	Valve, Ball - 3/8"	Rubinetterie Bresciane	23 10
622040-39F	Valve, Ball - 3/8"	Rubinetterie Bresciane	3300
622240-04F	Valve, Ball - 3/8"	Rubinetterie Bresciane	4061
622240.13F	Valve, Ball - 3/8"	Rubinetterie Bresciane	2301
623040.07F	Valve, Ball - 1/2"	Rubinetterie Bresciane	4060
623040-25F	Valve, Ball - 1/2"	Rubinetterie Bresciane	23 10
623040-34F	Valve, Ball - 1/2"	Rubinetterie Bresciane	3400
623040-52F	Valve, Ball - 1/2"	Rubinetterie Bresciane	3300
623240.00F	Valve, Ball - 1/2"	Rubinetterie Bresciane	406 1
623240.19F	Valve, Ball 1/2"	Rubinetterie Bresciane	403 1
624040-11F	Valve, Ball - 3/4"	Rubinetterie Bresciane	23 10
624040.2 IF	Valve, Ball 3/4"	Rubinetterie Bresciane	3400
624040.58F	Valve, Ball - 3/4"	Rubinetterie Bresciane	3300
625040.17F	Valve, Ball - 1"	Rubinetterie Bresciane	23 10
625040.35F	Valve, Ball - 1"	Rubinetterie Bresciane	3300

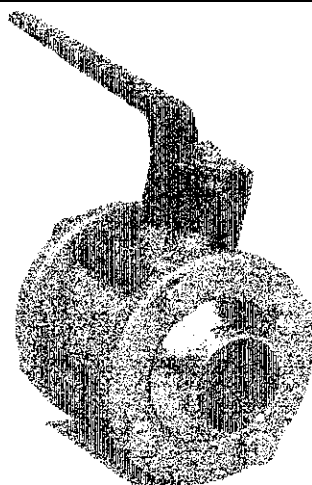
Note: There are no spare parts available for these valves.

Rubinetterie Bresciane Ball Valves

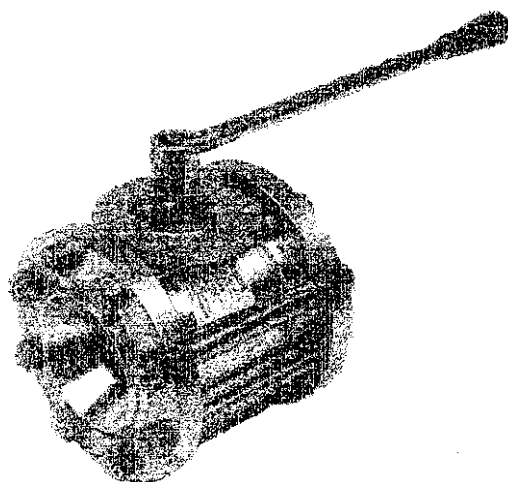
<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
625240-01F	Valve, Ball - 1"	Rubinetterie Bresciane	2301
626040.03F	Valve, Ball - 1 1/4"	Rubinetterie Bresciane	23 10
626040.21F	Valve, Ball - 1 1/4"	Rubinetterie Bresciane	3300
627040.09F	Valve, Ball - 1 1/2"	Rubinetterie Bresciane	23 10
627040-1 8F	Valve, Ball - 1 1/2"	Rubinetterie Bresciane	3300
628040-13F	Valve, Ball - 2"	Rubinetterie Bresciane	23 10
628040.22F	Valve, Ball - 2"	Rubinetterie Bresciane	3 110

Note: There are no spare parts available for these valves.

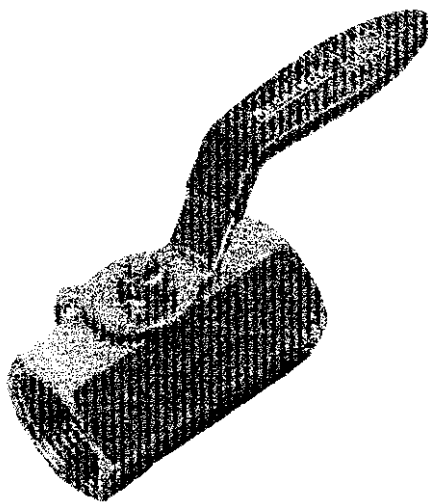
Meca Inox Ball Valves



RSTL Series



RBSL Series



RBTN Series

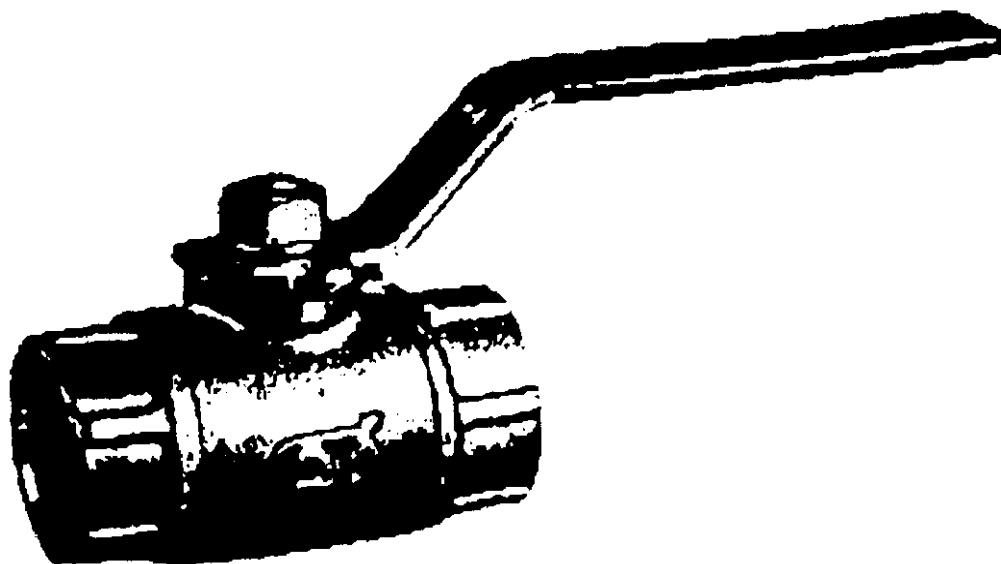
Meca Inox Bali Valves

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
621000.16F	Valve, Ball - 8mm	Meca Inox	RBSTVRI08
621300-15F 692001.02F	Valve, Ball - 8mm Kit. Seal	Meca Inox	RSTLBWNI08
622000-11F	Valve, Ball - 12mm	Meca Inox	RBSTVRI12
622300-20F 692001.02F	Valve, Ball - 12mm Kit, Seal	Meca Inox	RSTLBWNI12
623000-35F	Valve, Ball - 15mm	Meca Inox	RBSTVRI15
623300-25F 692001-02F	Valve, Ball - 15mm Kit, Seal	Meca Inox	RSTLBWVI15
623300-26F	Valve, Ball - 20mm	Meca Inox	RBSTVRI20
624300.21F 692001-30F	Valve, Ball - 20mm Kit, Seal	Meca Inox	RSTLBWV120
625300.26F 692001.49F	Valve, Ball 25mm Kit, Seal	Meca Inox	KSTLBWVI25
626300-12F 692001.58F	Valve, Ball - 32mm Kit, Seal	Meca Inox	RSTLBWV132
627300-18F 692001-67F	Valve, Ball 40mm Kit, Seal	Meca Inox	RSTLBWVI40
628301-30F 692001.76F	Valve, Ball - 50mm Kit, Seal	Meca Inox	RSTLBWVI50
628301.49F 692001-85F	Valve, Ball 65mm Kit, Seal	Meca Inox	RSTLBWVI65

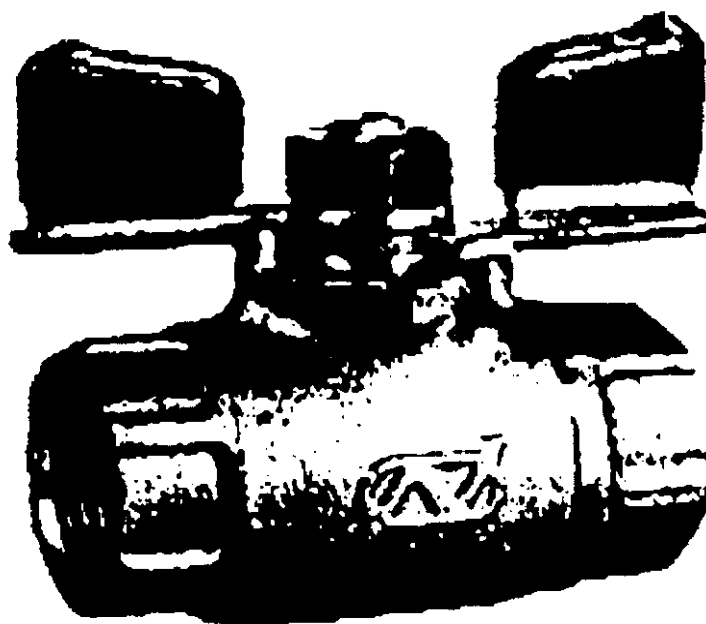
Meca Inox Ball Valves

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
628301-58F	Valve, Ball - 80mm	Meca Inox	RBSLBWVI80
692001.94F	Kit, seal		
628301-67F	Valve, Ball - 100mm	Meca Inox	RBSLBWVI100
692002-01F	Kit, Seal		
628301-76F	Valve, Ball - 125mm	Meca Inox	RBSLBWVI125
692002-10F	Kit, Seal		

Onk Ball Valves



Lever Handle



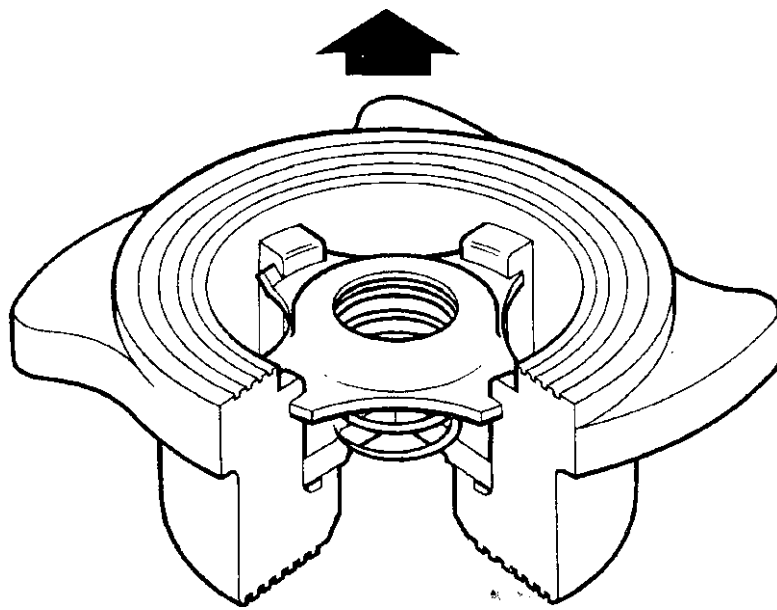
Wing Handle

Onk Ball Valves

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
621000.07F	Valve, Ball - 1/4"(F) (Wing Handle)	Onk	N-610
621200-00F	Valve, Ball - 1/4"(M x F) (Wing Handle)	Onk	N-610
621200.19F	Valve, Ball - 1/4"(F) x 3/8"(M) (Wing Handle)	Onk	N-610
621200.28F	Valve, Ball - 1/4"(F) x 1/2"(M) (Wing Handle)	Onk	N-610
622000.02F	Valve, Ball-3/8"(F) (Wing Handle)	Onk	N-610
623000-08F	Valve, Ball - 1/2"(F) (Lever Handle)	Onk	N-610
624000-03F	Valve, Ball-3/4"(F) (Wing Handle)	Onk	N-610
625000-09F	Valve, Ball - 1"(F) (Wing Handle)	Onk	N-610
626000.04F	Valve, Ball - 1 1/4"(F) (Lever Handle)	Onk	N-610
627000.00F	Valve, Ball - 1 1/2"(F) (Lever Handle)	Onk	N-610
628000-05F	Valve, Ball - 2" (Lever Handle)	Onk	N-610

Note: There are no spare parts available for these valves.

Spirax Sarco Check Valves

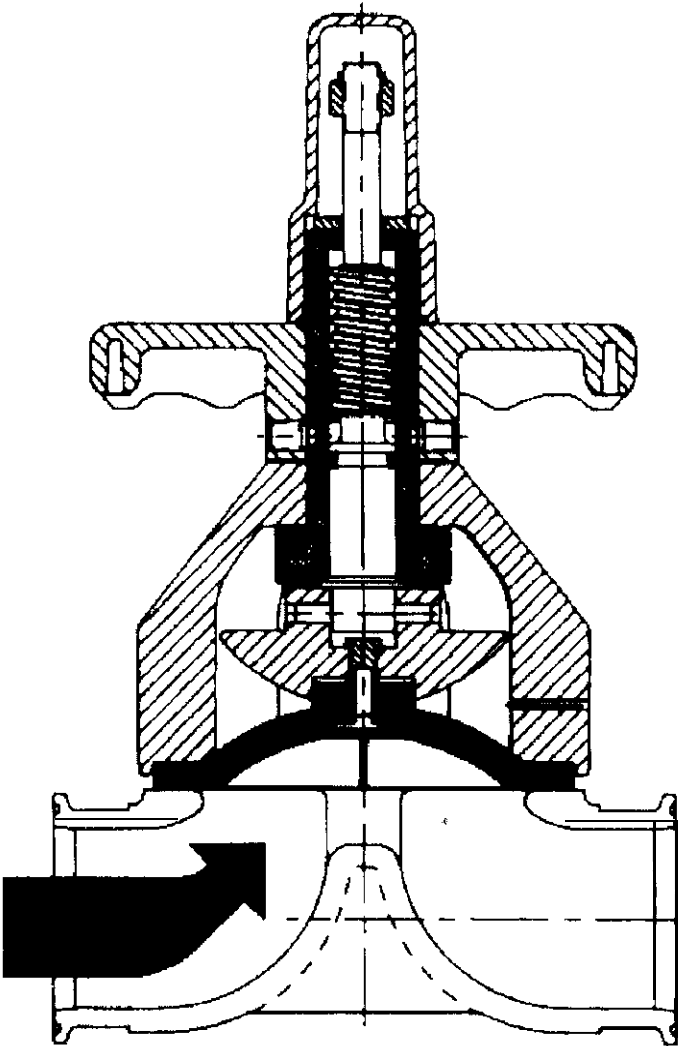


Spirax Sarco Check Valves

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
643500.27F	Valve, Check - 15mm	Spirax Sarco	DCV3
644500-13F	Valve, Check 20mm (Sub by 644500.22F)	Spirax Sarco	DCV3
644500.22F	Valve, Check - 20mm	Spirax Sarco	DCV3
645500-28F	Valve, Check - 25mm	Spirax Sarco	DCV3
646500.21F	Valve, Check - 32mm	Spirax Sarco	DCV3
647500.29F	Valve, Check - 40mm	Spirax Sarco	DCV3
648500.15F	Valve, Check - 50mm	Spirax Sarco	DCV3

Note: There are no spare parts available for these valves.

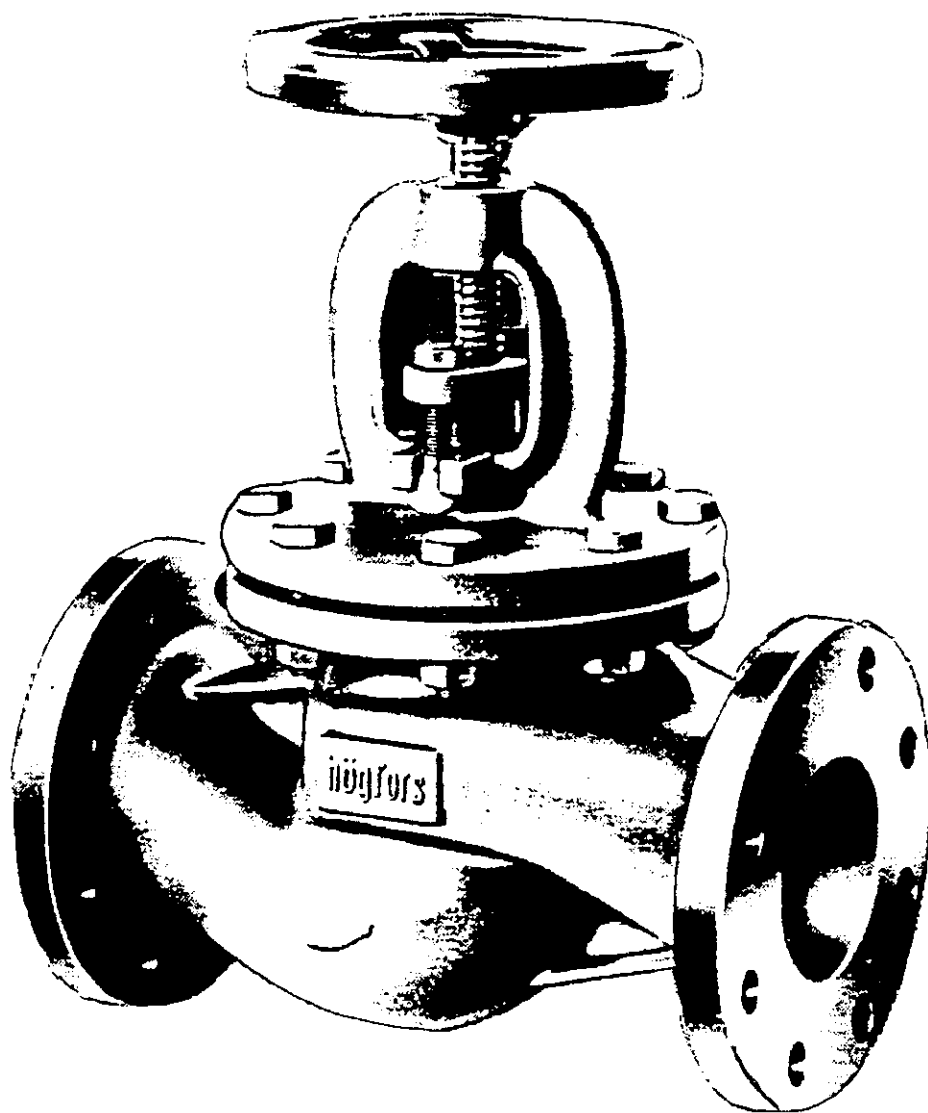
ITT Diaphragm Valves



ITT Diaphragm Valves

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
611300-45F	Valve, Diaphragm- 3 1 4 "	ITT	4197-R2-A208
692001-32F	Diaphragm		
692001.3 1F	Diaphragm and Backing		
611300-43F	Valve, Diaphragm 2"	ITT	4197-R2-A216
692001.77F	Diaphragm		
692001.78F	Diaphragm and Backing		
611300.44F	Valve, Diaphragm- 2"	ITT	4197-R2-A116
692001.77F	Diaphragm		
692001-78F	Diaphragm and Backing		

LVI Globe Valves

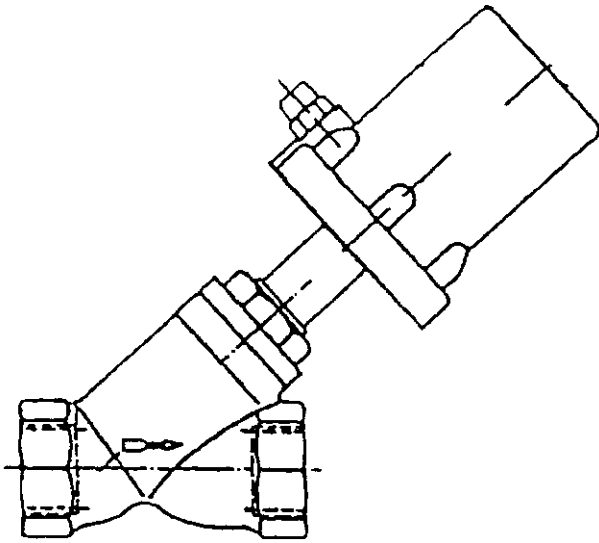


LVI Globe Valves

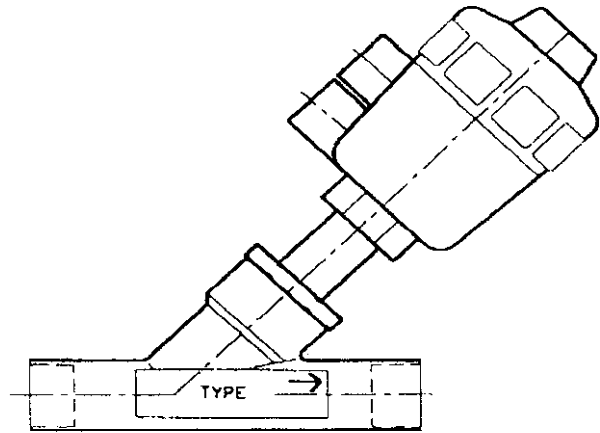
<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
614560.04F	Valve, Globe - 20mm	LVI	331436
614560-00F	Valve, Globe - 25mm	LVI	331436
615560-00F	Valve, Globe - 25mm	LVI	331436
616560-05F	Valve, Globe - 32mm (Sub by 616560-32F)	LVI	331436
617560-01F	Valve, Globe - 40mm	LVI	331436
617560-10F	Valve, Globe - 40mm	LVI	331535
618560.06F	Valve, Globe - 50mm	LVI	331436
618560.16F	Valve, Globe - 50mm	LVI	331535
618560-15F	Valve, Globe - 65mm	LVI	331436
618560.24F	Valve, Globe - 80mm	LVI	331436
618560.33F	Valve, Globe - 100mm	LVI	331436

Note: There are no spare parts available for these valves.

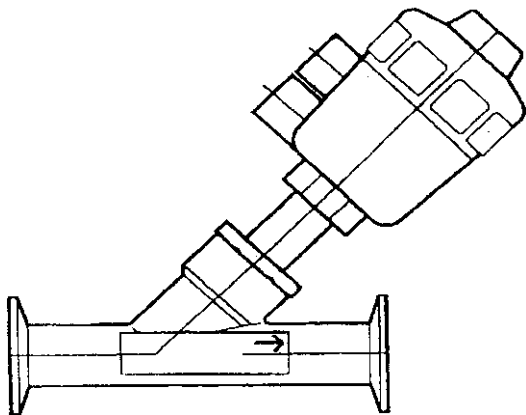
Burkert Pneumatic Valves



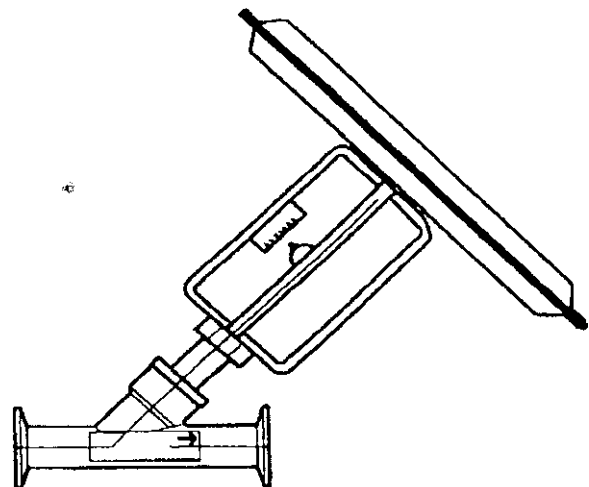
251 Series



2000 Series



C-2000 Series



2630 Series

Burkert Pneumatic Valves

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
663000-15F	Valve, Pneumatic - 1/2"	Burkert	251-A-13-E-G1/2-VA2-1-B78
699003.43F	Gasket Set		
699004-60F	Indicator, Valve Operation		
721103.85F	Indicator W/Micro Switch		
663000.51F	Valve, Pneumatic - 1/2"	Burkert	251-A-13-E-G1/2-VA2-1-858
699003.43F	Gasket Set		
699004.60F	Indicator, Valve Operation		
721103-85F	Indicator W/Micro Switch		
663000.61F	Valve, Pneumatic 1/2"	Burkert	251-B-13-E-G1/2-VA2-1-858
699003-43F	Gasket Set		
663000.70F	Valve, Pneumatic - 1/2" (Sub By 663000.51F)	Burkert	
663040-14F	Valve, Pneumatic - 1/2"	Burkert	V-251-B-RG2-1-000-1/2
699003-43F	Gasket Set		
663041-12F	Valve, Pneumatic - 1/2"	Burkert	251-A-13-E-G1/2-RG2-1-858
699003-43F	Gasket Set		
699004.60F	Indicator, Valve Operation		
721103.85F	Indicator W/Micro Switch		
663041.21F	Valve, Pneumatic - 1/2"	Burkert	251-B-13-E-G1/2-RG2-1-000
699003-43F	Gasket Set		
699004-60F	Indicator, Valve Operation		
721103-85F	Indicator W/Micro Switch		
663041.25F	Valve, Pneumatic - 1/2"	Burkert	2000-A13E-RG-B-D-2-000
699003.55F	Kit, Repair		
663041-26F	Valve, Pneumatic - 1/2"	Burkert	2000-B13E-RG-B-D-2-000
699003-55F	Kit, Repair		
664041.25F	Valve, Pneumatic - 3/4"	Burkert	2000-A20E-RG-B-D-2-000
699003.55F			

Burkert Pneumatic Valves

PartNumber	Description	Manufacturer	Catalog Number
664000-48F	Valve, Pneumatic - 3/4"	Burkert	V-251-A-VA2-1-858-3/4
699003-52F	Gasket Set		
699004-60F	Indicator, Valve Operation		
721103-85F	Indicator W/Micro Switch		
664000.57F	Valve, Pneumatic - 3/4" (Sub By 664000.75F)	Burkert	V-251-B-20-E-3/4-VA2-1-000
699003-52F	Gasket Set		
664000-66F	Valve, Pneumatic - 3/4" (Sub By 664000.48F)	Burkert	
664000-75F	Valve, Pneumatic - 3/4"	Burkert	251-B-20-E-VA2-G3/4-1-000
699003-52F	Gasket Set		
664040-65F	Valve, Pneumatic - 3/4"	Burkert	251-A-20-E-G3/4-RG2-1-858
699003-52F	Gasket Set		
699004-60F	Indicator, Valve Operation		
721103-85F	Indicator W/Micro Switch		
664040-74F	Valve, Pneumatic - 3/4"	Burkert	251-B-20-E-G3/4-RG2-1-858
699003-52F	Gasket Set		
664041-63F	Valve, Pneumatic - 3/4"	Burkert	V-251-B-RG2-1-000-3/4
699003-52F	Gasket Set		
664041-26F	Valve, Pnuematic - 3/4"	Burkert	2000-B20E-RG-B-D-2-000
699003-55F	Kit, Repair		
664000-50F	Valve, Pneumatic - 1"	Burkert	C-2000-A20E-VATC43-C-D-00-2-000
699003-55F			
664000-51F	Valve, Pneumatic - 1"	Burkert	C-2000-B20E-VATC43-C-D-00-2-000
699003-55F	Gasket Set		
665000-25F	Valve, Pneumatic - 1"	Burkert	V-251-A-VA2-1-858-1
699003-61F	Gasket Set		
699004-60F	Indicator, Valve Operation		
721103-85F	Indicator W/Micro Switch		
665000-29F	Valve, Pneumatic - 1"	Burkert	C-2000-A25E-VATC44-C-E-00-2-000
699003-65F	Gasket Set		

Burkert Pneumatic Valves

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
665000-30F 699003.65F	Valve, Pneumatic • 1" Gasket Set	Burkert	C-2000-B25E-VATC44-C-E-00-2-000
665000.99F 699003.61F	Valve, Pneumatic • 1" Gasket Set	Burkert	V-251-B-25-E-1-VA2-1-858
665040.42F 699003.61F 699004.60F 721103-85F	Valve, Pneumatic • 1" Gasket Set Indicator, Valve Operation Indicator W/Micro Switch	Burkert	251-A-25-E-G1-RG2-1-858
665040-51F 699003.61F	Valve, Pneumatic • 1" Gasket Set	Burkert	V-251-B-25-E-G1-RG2-1-000
665041-87F 699003-61F	Valve, Pneumatic • 1" Gasket Set	Burkert	V-251-B-RG2-1000-1
665041.25F 699003.65F	Valve, Pneumatic • 1" Kit, Repair	Burkert	2000-A25E-RG-B-E-2-000
665041-26F 699003.65F	Valve, Pneumatic • 1" Kit, Repair	Burkert	2000-B25E-RG-B-E-2-000
663000.88F 699003-56F 699003.96F	Valve, Pneumatic • 1" Kit, Service Diaphragm, Actuator	Burkert	2630-A-13-S-VATC-200-KV4.5
664000-55F 699003-66F 699003.96F	Valve, Pneumatic • 1" Kit, Service Diaphragm, Actuator	Burkert	2630-A-20-S-VATC-200-KV6.3
666000-21F 699003.71F 699004.60F 721103.85F	Valve, Pneumatic • 1 1/4" Gasket Set Indicator, Valve Operation Indicator W/Micro Switch	Burkert	251-A-32-E-G1 1/4-VA2-1-858
666040-20F 699003.71F 699004.60F 721103-85F	Valve, Pneumatic 1 1/4" Gasket Set Indicator, Valve Operation Indicator W/Micro Switch	Burkert	251-A-32-E-G1 1/4-RG2-1-858

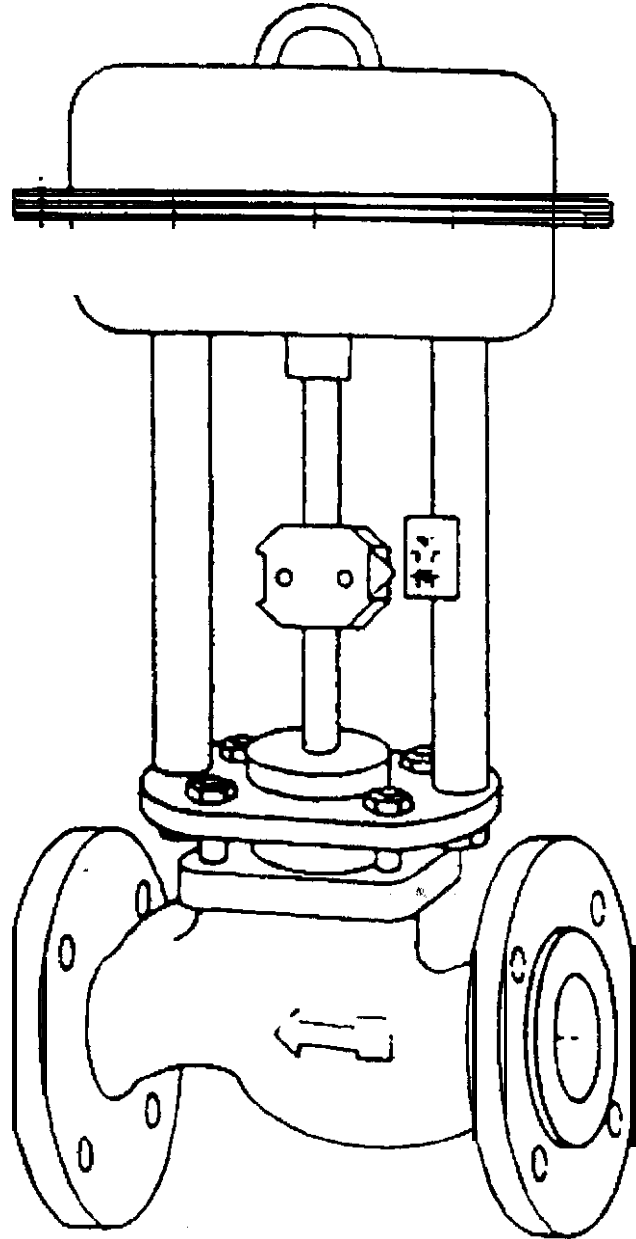
Burkert Pneumatic Valves

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
666041-25F 699003-65F	Valve, Pneumatic - 1 1/4" Kit, Repair	Burkert	2000-A32E-RG-B-E-2-000
666041-26F 699003-65F	Valve, Pneumatic - 1 1/4" Kit, Repair	Burkert	2000-B32E-RG-B-E-2-000
666000-24F 699003-75F	Valve, Pneumatic - 1 1/2" Gasket Set	Burkert	C-2000-A32E-VATC45-C-E-00-2-000
666000-25F 699003-75F	Valve, Pneumatic - 1 1/2" Gasket Set	Burkert	C-2000-B32E-VATC45-C-E-00-2-000
667000-17F 699003-80F 699004-60F 721103-85F	Valve, Pneumatic - 1 1/2" Gasket Set Indicator, Valve Operation Indicator, W/Micro Switch	Burkert	V-251-A-040-E-G11/2-VA2-1-000
667000-35F 699003-80F	Valve, Pneumatic - 1 1/2" Gasket Set	Burkert	251-B-40-E-G11/2-VA2-1-858
667000-37F 699003-85F	Valve, Pneumatic - 1 1/2" Gasket Set	Burkert	C-2000-A40E-VATC46-C-E-00-2-000
667000-38F 699003-85F	Valve, Pneumatic - 1 1/2" Gasket Set	Burkert	C-2000-B40E-VATC46-C-E-00-2-000
667040-16F 699003-80F	Valve, Pneumatic - 1 1/2" Gasket Set	Burkert	251-B-040-E-G11/2-RG2-1-000
667040-25F 699003-80F 699004-60F 721103-85F	Valve, Pneumatic - 1 1/2" Gasket Set Indicator, Valve Operation Indicator W/Micro Switch	Burkert	V-251-ARG2-1-858-11/2
667040-34F 699003-80F	Valve, Pneumatic - 1 1/2" Gasket Set	Burkert	251-B-040-E-G11/2-RG2-1-858
667040-43F 699003-80F 699004-60F 721103-85F	Valve, Pneumatic 1 1/2" Gasket Set Indicator, Valve Operation Indicator W/Micro Switch	Burkert	V-251-ARG2-1-000-11/2

Burkert Pneumatic Valves

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
667041.25F 699003.75F	Valve, Pneumatic - 1 1/2" Kit, Repair	Burkert	2000-A40E-RG-B-F-2-000
667041.26F 699003-75F	Valve, Pneumatic 1 1/2" Kit, Repair	Burkert	2000-B40E-RG-B-F-2-000
665500-20F 699003-76F 699003-96F	Valve, Pneumatic - 1 1/2" Kit, Service Diaphragm, Actuator	Burkert	2630-A-25-S-VATC-200-KV12.5
666000.50F 699003-86F 699003.96F	Valve, Pneumatic - I 1/2" Kit, Service Diaphragm, Actuator	Burkert	2630-A-32-S-VATC-200-KV16
667040-61F 699007-73F 699004.60F 721103-85F	Valve, Pneumatic 2" Gasket Set Indicator, Valve Operation Indicator W/Micro Switch	Burkert	V-251-ARG2-1-000-2
668100.30F 699003-95F	Valve, Pneumatic - 2" Gasket Set	Burkert	C-2000-A50E-VATC47-C-E-00-2-000
668100.31F 699003.9SF	Valve, Pneumatic - 2" Gasket Set	Burkert	C-2000-B50E-VATC47-C-E-00-2-000
668 1 00-28F 699007.73F	Valve, Pneumatic - 2" Gasket Set	Burkert	V-251-B-VA2-1-858
668041-25F 699003.75F	Valve, Pneumatic - 2" Kit, Repair	Burkert	2000-A50E-RG-B-F-2-000
668041.26F 699003.75F	Valve, Pneumatic - 2" Kit, Repair	Burkert	2000-B50E-RG-B-F-2-000

Honeywell Pneumatic Valves



Honeywell Pneumatic Valves

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
663000.89F	Valve, Pneumatic - 15mm	Honeywell	2000
920001-27F	Kit, Rebuild		
663001.13F	Valve, Pneumatic 15mm	Honeywell	2000
999991-76F	Ring, Seat		
999991-75F	Plug and Stem		
999991-68F	Gasket		
999991-67F	Ring, Packing		
999991-66F	Housing, Stem Seal		
764326-379	Diaphragm		
665500.09F	Valve, Pneumatic - 25mm	Honeywell	2000
999991-70F	Ring, Seat		
999991-69F	Plug and Stem		
999991-68F	Gasket		
999991-67F	Ring, Packing		
999991-66F	Housing, Stem Seal		
764326.379	Diaphragm		
665500-18F	Valve, Pneumatic 25mm	Honeywell	2000
999991-29F	Ring, Seat		
999991-28F	Plug and Stem		
999991-68F	Gasket		
999991-67F	Ring, Packing		
999991-66F	Housing, Stem Seal		
764326-379	Diaphragm		
665500-27F	Valve, Pneumatic - 40mm	Honeywell	2000
920001-28F	Kit, Rebuild		

Meca Inox Pneumatic Valves

Note: These valves are Meca Inox ball valves with another manufacturers pneumatic actuator on them. There is no picture available for these valves.

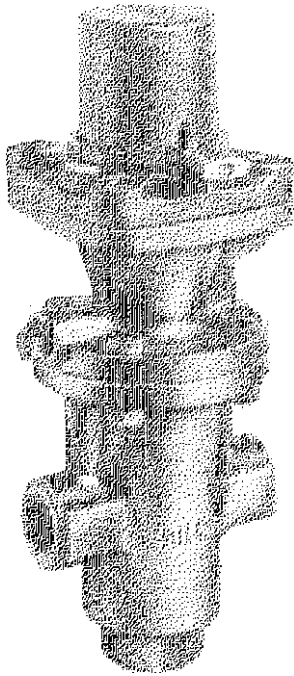
Meca Inox Pneumatic Valves

Part Number	Description	Manufacturer	Catalog Number
661300-22F	Valve, Pneumatic - 8mm	MecaInox	RJVLBWNI08/Norbro 05 RDB 40
692001-02F	Kit, Seal		
621300-15F	Valve, Ball		
692000.78F	Installation Set		
866900.99F	Actuator, Pneumatic		
920000-02F	Kit, Actuator Repair		
662300.37F	Valve, Pneumatic - 12mm	MecaInox	RJVLBWNI12/Norbro 05 RDB 40
622300-20F	Valve, Ball		
692001-02F	Kit, Seal		
866900.99F	Actuator, Pneumatic		
920000.02F	Kit, Repair		
692000-78F	Installation Set		
663300-23F	Valve, Pneumatic 15mm	MecaInox	RJVLBWVI 15/Norbro 0.5 RDB 40
692001-02F	Kit, Seal		
623300.25F	Valve, Ball		
692000-78F	Diaphragm and Backing		
866900-99F	Actuator, Pneumatic		
920000.02F	Kit, Actuator Repair		
664300-10F	Valve, Pneumatic - 20mm (Sub By 664300.29F)	Meca Inox	RJVLBWVI20
624300-21F	Valve, Ball		
692001-30F	Kit, Seal		
692000.69F	Installation Set		
866900.07F	Actuator, Pneumatic		
664300-29F	Valve, Pneumatic - 20mm	MecaInox	RJVLBWVI20/Norbro 05 RDB 40
692001-30F	Kit, Seal		
624300-21F	Valve, Ball		
692000.78F	Installation Set		
866900.99F	Actuator, Pneumatic		
920000.02F	Kit, Actuator Repair		
665300-15F	Valve, Pneumatic - 25mm (Sub By 6653000-16F)	Meca Inox	RJVLBWVI25
692001-49F	Kit, Seal		
625300-26F	Valve, Ball		
692000.87F	Installation Set		
866900-71F	Actuator, Pneumatic		

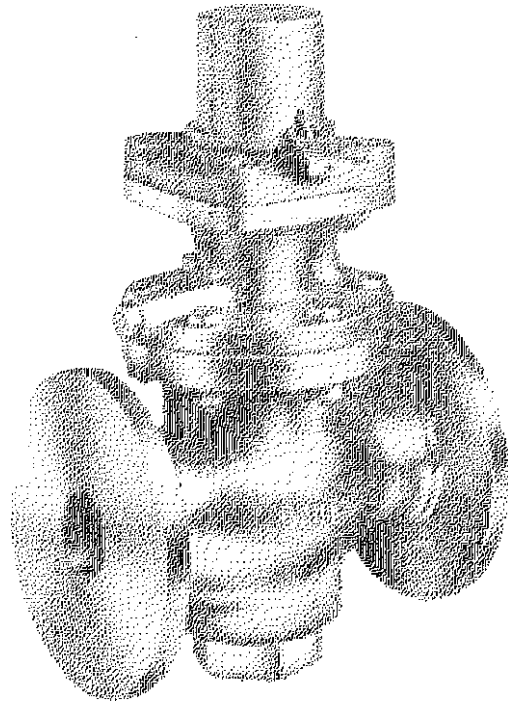
Meca Inox Pneumatic Valves

<u>PartNumber</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
665300.16F	Valve, Pneumatic - 25mm	MecaInox	RJVLBWVI25/Nova 063SR
692001-49F	Kit, Seal		
625300-26F	Valve, Ball		
692000-87F	Installation Set		
666300.39F	Valve, Pneumatic - 32mm	MecaInox	RJVLBWVI32
692001-58F	Kit, Seal		
626300.12F	Valve, Ball		
692000.96F	Installation Set		
866900-7 IF	Actuator, Pneumatic		
667300-25F	Valve, Pneumatic - 40mm	MecaInox	RJVLBWVI40
692001.67F	Kit, Seal		
627300-18F	Valve, Ball		
692002-38F	Installation Set		
866900.71F	Actuator, Pneumatic		

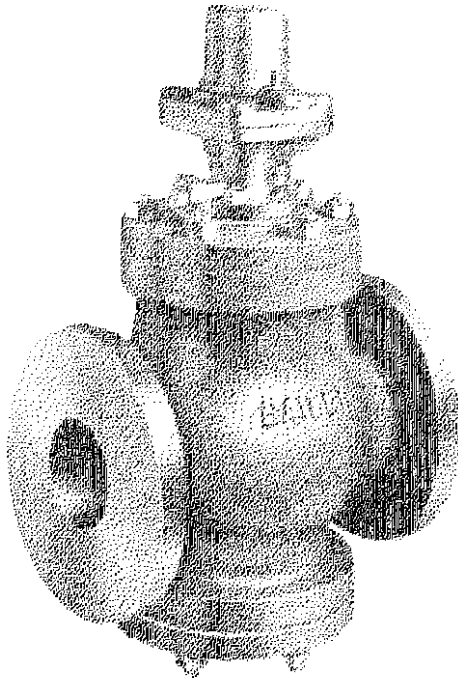
Bailey Pressure Reducing Valves



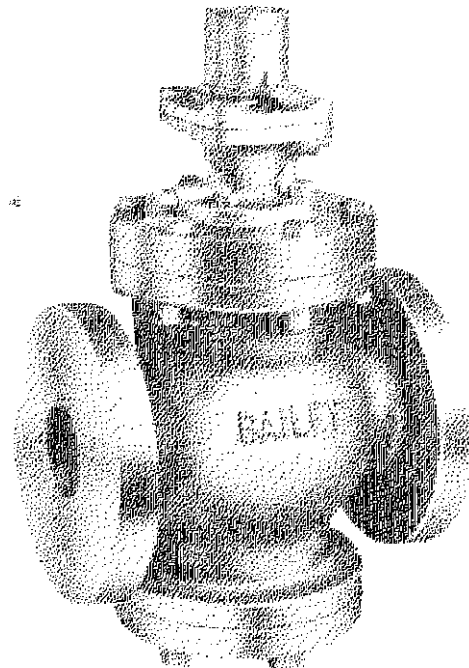
G4 2042



G4 2043



G4 2044



G4 2045

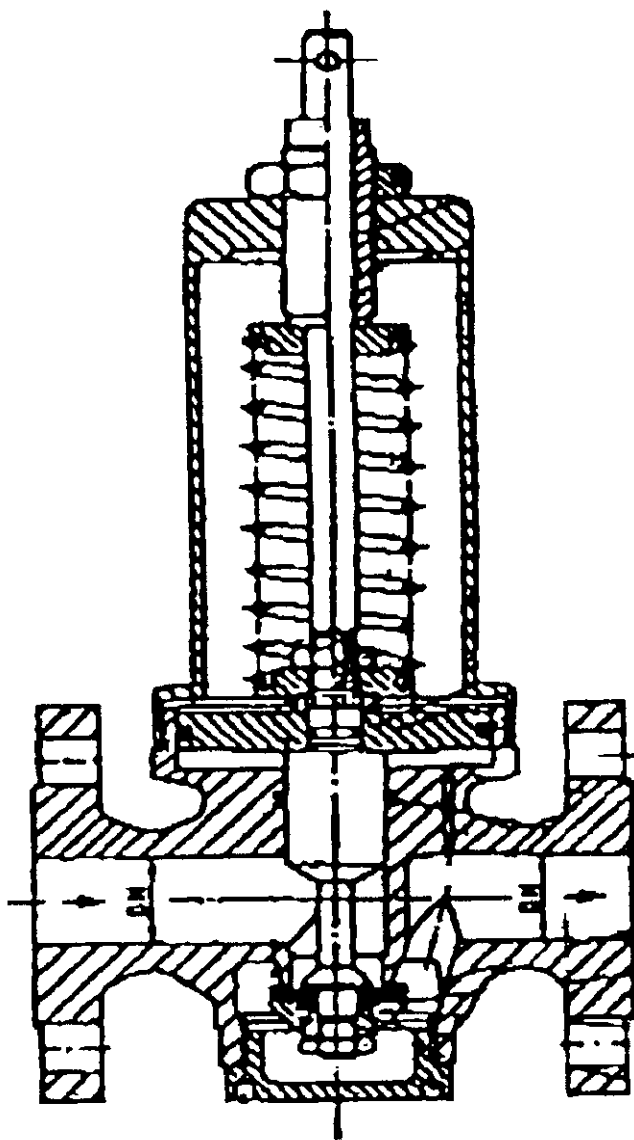
Bailey Pressure Reducing Valves

Part Number	Description	Manufacturer	Catalog Number
634040-71F	Valve, Press Red- 3/4"	Bailey	G4 2042 (2.8 - 10.5 Bar)
699002-1 8F	Kit, Service		
821001-02F	Gasket, Flange		
930000.32F	Kit, Repair		
633540-03F	Valve, Press Red -15mm	Bailey	G4 2043 (2.8 - 10.5 Bar)
634540.09F	Valve, Press Red- 20mm	Bailey	G4 2043 (2.8 - 10.5 Bar)
699002-1 8F	Kit, Service		
930000-32F	Kit, Repair		
634540-04F	Valve, Press Red 25mm (Sub By 635540-04F)	Bailey	G4 2043
699002-18F	Kit, Service		
930000-36F	Tool, Seat Insertion		
635540-05F	Kit, Repair		
635540-04F	Valve, Press Red - 25mm	Bailey	G4 2043 (2.8 - 10.5 Bar)
699002.18F	Kit, Service		
92000 1-09F	Liner, Piston Chamber		
930000-36F	Tool, Seat Insertion		
635540.05F	Kit, Repair		
636540-00F	Valve, Press Red - 32mm	Bailey	G4 2043 (2.8 - 10.5 Bar)
699002.27F	Kit, Service		
620001.30F	Kit, Repair		
822171-65F	Gasket, Flange		
637540-05F	Valve, Press Red - 40mm	Bailey	G4 2043 (2.8-10.5 Bar)
699002.36F	Kit, Service		
620002-68F	Kit, Repair		
638540-01F	Valve, Press Red - 50mm	Bailey	G4 2043 (2.8 - 10.5 Bar)
699002.45F	Kit, Service		
699002.46F	Kit, Repair		
638560.32F	Valve, Press Red 65mm	Bailey	G4 2044 (2.8 - 10.5 Bar)
699006.75F	Kit, Service		
638561-59F	Valve, Press Red- 65mm	Bailey	G4 2045 (2.8 10.5 Bar)
699006-75F	Kit, Service		

Bailey Pressure Reducing Valves

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
638560-41F	Valve, Press Red - 80mm	Bailey	G4 2044 (2.8 - 10.5 Bar)
699006.84F	Kit, Service		
920001.65F	Kit, Repair		
638560.14F	Valve, Press Red - 100mm	Bailey	G4 2044 (2.8 - 10.5 Bar)
699006.93F	Kit, Service		
638560-97F	Valve, Press Red - 100mm	Bailey	G4 2045 (3.5 - 14 Bar)
699006-93F	Kit, Service		

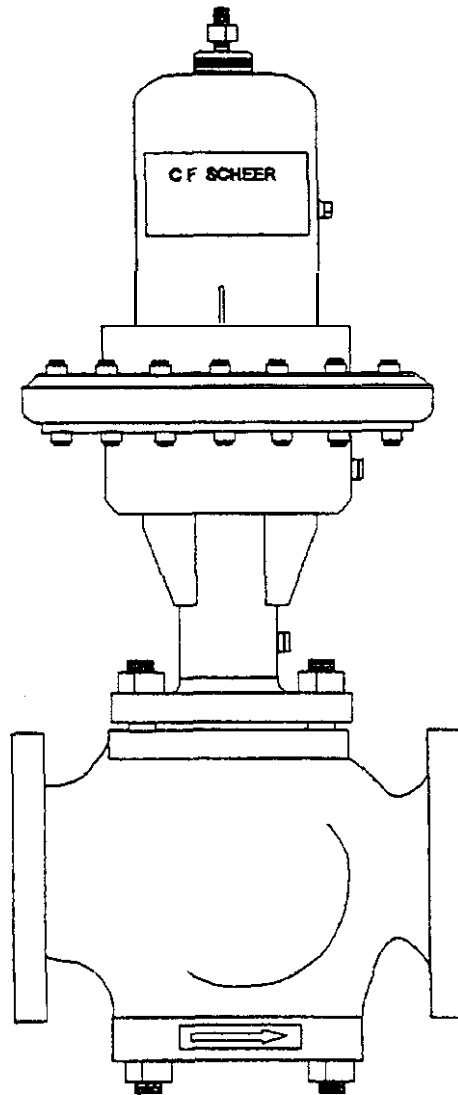
Herose Pressure Reducing Valves



Herose Pressure Reducing Valves

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
634000-08F	Valve, Press Red - 3/4"	Herose	70.2
699008.26F	Gasket Set		
920000.90F	Kit, Repair		
633000.21F	Valve, Press Red - 15mm	Herose	70.2 (0.3 - 0.5 Bar)
699008.17F	Gasket Set		
634000.00F	Valve, Press Red - 20mm	Herose	70.2
699008.26F	Gasket Set		
635000-12F	Valve, Press Red- 25mm	Herose	70.2
699008-35F	Gasket Set		
635500.23F	Valve, Press Red - 25mm	Herose	71.2 (0.2 - 0.7 Bar)
699008-35F	Gasket Set		
636000-18F	Valve, Press Red- 32mm	Herose	70.2
699008.44F	Gasket Set		
636500.29F	Valve, Press Red - 32mm	Herose	71.2 (0.2 - 0.7 Bar)
699008.44F	Gasket Set		
920000.69F	Kit, Repair		

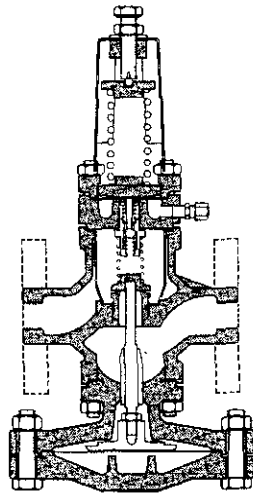
Scheer Pressure Reducing Valves



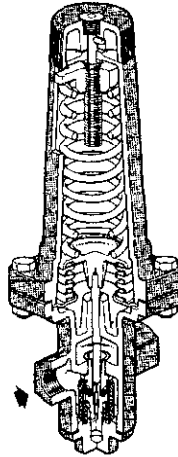
Scheer Pressure Reducing Valves

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
634500-19F 69900%71F	Valve, Press Red - 20mm Gasket Set	Scheer	VM25102040-F-VA-3109-PAMTEC (0.7 - 3.6 Bar)
638500.98F 699008.71F	Valve, Press Red - 20mm Gasket Set	Scheer	VM25.1 (0.7 - 3.6 Bar)
635500-14F 699008.81F	Valve, Press Red 25mm Gasket Set	Scheer	VM25 (0.7 - 3.6 Bar)
636500-10F 699008.90F	Valve, Press Red - 32mm Gasket Set	Scheer	VM25.1-3240-F-VA-3109-PAMTC (0.7 - 3.6 Bar)
637500.15F 699009-06F 699009.51F	Valve, Press Red - 40mm Gasket Set Diaphragm	Scheer	VM25.1 (0.7 - 3.6 Bar)
638500.51F 699009-15F 920002-46F 920002-47F	Valve, Press Red - 50mm Gasket Set Housing, Spring Housing, Spring(Stnls Stl)	Scheer	VM25.1 (0.7 - 3.6 Bar)
638500.61F 699009.24F	Valve, Press Red - 65mm Gasket Set	Scheer	VM25.1 (0.7 - 3.6 Bar)
638500-70F 699009.33F	Valve, Press Red - 80mm Gasket Set	Scheer	VM25.1 (0.8 - 4.0 Bar)
638500.89F 699009-42F	Valve, Press Red - 100mm Gasket Set	Scheer	VM25.1 (0.8 - 4.0 Bar)

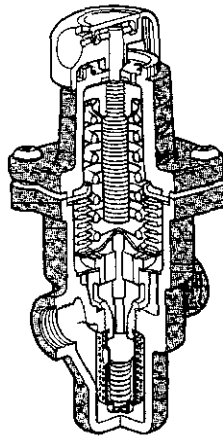
Spirax Sarco Pressure Reducing Valves



DP17



LRV



BRV2

Spirax Sarco Pressure Reducing Valves

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
633040-01F	Valve, Press Red - 1/2" (Sub By 633040-02F)	Spirax Sarco	BRV (0.14 - 1.7 Bar)
635040.49F	Bellows Assembly		
699002.54F	Spring		
633040-02F	Valve, Press Red - 1/2"	Spirax Sarco	BRV2S (0.14 - 1.7 Bar)
635040.50F	Bellows Assembly		
699002.55F	Spring		
699002-56F	Seat Assembly		
633040-I IF	Valve, Press Red - 1/2" (Sub By 633040-12F)	Spirax Sarco	BRV (3.5 - 8.6 Bar)
635040.49F	Bellows Assembly		
699002.63F	Spring		
633040.12F	Valve, Press Red - 1/2"	Spirax Sarco	BRV2S (3.5 - 8.6 Bar)
635040-50F	Bellows Assembly		
699002.64F	Spring		
699002.56F	Seat Assembly		
633041.00F	Valve, Press Red - 1/2" (Sub By 633041-01F)	Spirax Sarco	BRV (1.4 - 4 Bar)
635040.49F	Bellows Assembly		
699002.72F	Spring		
633041-01F	Valve, Press Red 1/2"	Spirax Sarco	BRV2S (1.4 - 4 Bar)
635040.50F	Bellows Assembly		
699002.73F	Spring		
699002.56F	Seat Assembly		
633041-28F	Valve, Press Red - 1/2"	Spirax Sarco	LRV (1.4 - 4 Bar)
635040.49F	Bellows Assembly		
920001.90F	Gasket Set		
92000 1-89F	Piston Assembly		

Spirax Sarco Pressure Reducing Valves

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
633041-29F	Valve, Press Red • 1/2"	Spirax Sarco	LRV2S (1.4 - 4 Bar)
920002.83F	Bellows Assembly		
920002.84F	Gasket Set		
920002.85F	Screen		
920002-86F	Spring		
920002-88F	Piston Assembly		
634040-07F	Valve, Press Red • 3/4" (Sub by 634040-08F)	Spirax Sarco	BRV (0.14 - 1.7 Bar)
635040.49F	Bellows Assembly		
699002.54F	Spring		
634040-08F	Valve, Press Red • 3/4"	Spirax Sarco	BRV2S (0.14 - 1.7 Bar)
635040.50F	Bellows Assembly		
699002.55F	Spring		
699002-57F	Seat Assembly		
634040.16F	Valve, Press Red 3/4" (Sub By 634040-17F)	Spirax Sarco	BRV (3.5 - 8.6 Bar)
635040.49F	Bellows Assembly		
699002.63F	Spring		
634040.17F	Valve, Press Red 3/4"	Spirax Sarco	BRV2S (3.5 - 8.6 Bar)
635040.50F	Bellows Assembly		
699002.64F	Spring		
699002.57F	Seat Assembly		
634040.25F	Valve, Press Red • 3/4" (Sub By 634040-26F)	Spirax Sarco	BRV (1.4 - 4 Bar)
635040.49F	Bellows Assembly		
699002.72F	Spring		
634040-26F	Valve, Press Red • 3/4"	Spirax Sarco	BRV2S (1.4 - 4 Bar)
635040.50F	Bellows Assembly		
699002.73F	Spring		
699002.57F	Seat Assembly		
635040.02F	Valve, Press Red 1" (Sub By 635040-03F)	Spirax Sarco	BRV (3.5 - 8.6 Bar)
635040-49F	Bellows Assembly		
699002-63F	Spring		

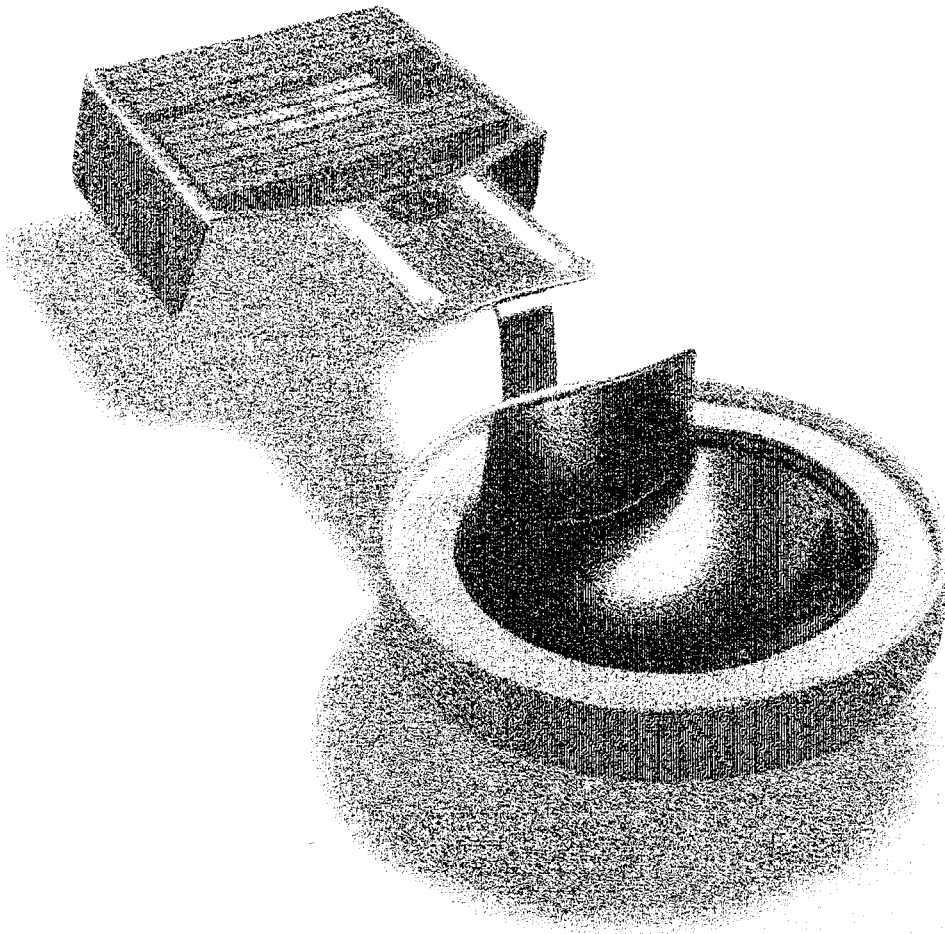
Spirax Sarco Pressure Reducing Valves

PartNumber	Description	Manufacturer	Catalog Number
635040.03F	Valve, Press Red -1"	Spirax Sarco	BRV2S (3.5 - 8.6 Bar)
635040.50F	Bellows Assembly		
699002-64F	Spring		
699002-58F	Seat Assembly		
635040-21F	Valve, Press Red -1" (Sub By 635040-22F)	Spirax Sarco	BRV (0.14 - 1.7 Bar)
635040.49F	Bellows Assembly		
699002.54F	Spring		
635040-22F	Valve, Press Red -1"	Spirax Sarco	BRV2S (0.14 - 1.7 Bar)
635040.50F	Bellows Assembly		
699002.55F	Spring		
699002.58F	Seat Assembly		
635040.24F	Valve, Press Red -1"	Spirax Sarco	BRV2S (1.4 - 4 Bar)
635040.50F	Bellows Assembly		
699002.73F	Spring		
699002.58F	Seat Assembly		
635040-30F	Valve, Press Red -1" (Sub By 635040-24F)	Spirax Sarco	BRV (1.4 - 4 Bar)
635040.49F	Bellows Assembly		
699002.72F	Spring		
635040.31F	Valve, Press Red -1"	Spirax Sarco	LRV (1.4 - 4 Bar)
635040.49F	Bellows Assembly		
920001.93F	Gasket Set		
920001-92F	Piston Assembly		
635040.32F	Valve, Press Red -1"	Spirax Sarco	LRV2S (1.4 - 4 Bar)
920002.83F	Bellows Assembly		
920002-84F	Gasket Set		
920002.85F	Screen		
920002.86F	Spring		
920002.87F	Piston Assembly		
635040.58F	Valve, Press Red -1"	Spirax Sarco	SR2 MONNIER

Spirax Sarco Pressure Reducing Valves

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
633160-1 IF	Valve, Press Red - 15mm	Spirax Sarco	DP17 (0.2 - 3 Bar)
920001-70F	Kit, Maintenance		
920001-71F	Main Valve Assembly		
920001-79F	Spring		
634060-01F	Valve, Press Red - 20mm	Spirax Sarco	DP17 (6 - 17 Bar)
920001-72F	Kit, Maintenance		
920001-73F	Main Valve Assembly		
920001-81F	Spring		
635060-07F	Valve, Press Red- 25mm	Spirax Sarco	DP17 (0.2 - 3Bar)
920001-74F	Kit, Maintenance		
920001-75F	Main Valve Assembly		
920001-79F	Spring		
636560-41F	Valve, Press Red- 32mm	Spirax Sarco	DP17 (6 - 17 Bar)
920000-1 IF	Kit, Maintenance		
920001-76F	Main Valve Assembly		
920001-81F	Spring		
636560-43F	Valve, Press Red - 32mm	Spirax Sarco	DP17 (0.2 - 2.8 Bar)
920000-1 IF	Kit, Maintenance		
920001-76F	Main Valve Assembly		
920001-79F	Spring		
637560-46F	Valve, Press Red - 40mm	Spirax Sarco	DP17 (2.5 - 7 Bar)
920001-61F	Kit, Maintenance		
920001-62F	Main Valve Assembly		
920001-80F	Spring		
637560-47F	Valve, Press Red - 40mm	Spirax Sarco	DP17 (0.2 - 2.8 Bar)
920001-61F	Kit, Maintenance		
920001-62F	Main Valve Assembly		
920001-79F	Spring		
638561-12F	Valve, Press Red- 50mm	Spirax Sarco	DP17 (0.2 - 3 Bar)
920001-77F	Kit, Maintenance		
920001-78F	Main Valve Assembly		
920001-79F	Spring		

Continental Rupture Discs



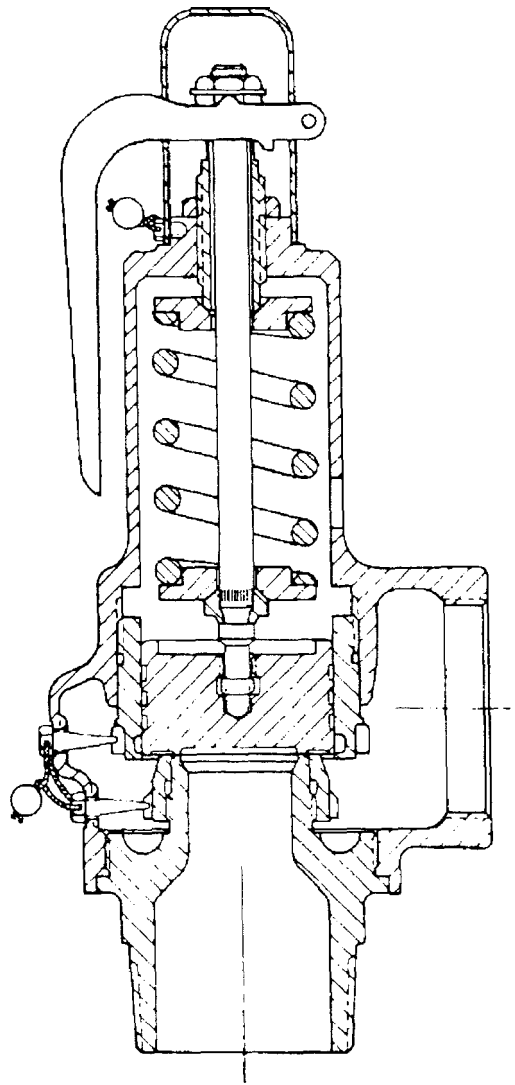
Note: Rupture disc shown with out B.D.I. (Burst Disc Indicator) strip.

Continental Rupture Discs

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
637400-01F	Disc, Rupture 1 1/2"	Continental	Sanitrx (43 PSIG @ 143 C) w/BDI Strip
637400-02F	Disc, Rupture 1 1/2" (Sub By 637400-01F)	Continental	Sanitrx (42.5 PSIG @ 143 C) w/BDI Strip
637400-03F	Disc, Rupture 1 1/2"	Continental	Sanitrx (39.6 PSIG @ 140 C) w/BDI Strip
637400-04F	Disc, Rupture 1 1/2"	Continental	Sanitrx (35.3 PSIG @ 138 C) w/BDI Strip
387347-662	Disc, Rupture 1 1/2"	Continental	Sanitrx (36 PSIG) w/BDI Strip

Spare Parts for Continental Rupture Discs

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
732900-09F	Lead Wire - 6ft Long	Continental	1110001i3



Consolidated/Dresser Safety Valves

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
633020-07F	Valve, Safety - 1/2x3/4	Consolidate&Dresser	1/2-1982C (36 PSI)
633020-08F	Valve, Safety - 1/2x3/4	Consolidated/Dresser	1/2-1982C (44 PSI)
633210-21F	Valve, Safety - 1/2x3/4	Consolidated/Dresser	1/2-1543D-3
633210-30F	Valve, Safety - 1/2x3/4	Consolidated/Dresser	1/2-1543D-3 (44 PSI)
633210-31F	Valve, Safety - 1/2x3/4	Consolidated/Dresser	1/2-1 543D-3 (90 PSI)
633240-78F	Valve, Safety - 1/2x3/4	Consolidated/Dresser	1/2-1 543D (44 PSI)
633240-87F	Valve, Safety - 1/2x3/4	Consolidated/Dresser	1/2-1543D-XDA1 (125 PSI)
634210-08F	Valve, Safety - 3/4x1	Consolidated/Dresser	3/4-1543E-3 (44 PSI)
634210-17F	Valve, Safety - 3/4x1	Consolidated/Dresser	3/4-1543-3E (116 PSI)
634210-26F	Valve, Safety - 3/4x1	Consolidated/Dresser	3/4-1543E-3 (125 PSI)
634210-27F	Valve, Safety - 3/4x1	Consolidated/Dresser	3/4-1 543E (90 PSI)
634240-55F	Valve, Safety - 3/4x1	Consolidated/Dresser	3/4- 1543E (44 PSI)
634240-64F	Valve, Safety - 3/4x1	Consolidated/Dresser	3/4-1 543E-XMY1 (116 PSI)
634240-73F	Valve, Safety - 3/4x1	Consolidated/Dresser	3/4-1 543E (36 PSI)
634240-9 1F	Valve, Safety - 3/4x1	Consolidated/Dresser	3/4-1 543E (125 PSI)
635200-15F	Valve, Safety - 1x1 1/4	Consolidated/Dresser	1-1543F-3 (36 PSI)
635200-17F	Valve, Safety - 1x1 1/4	Consolidated/Dresser	1-1543F-3 (40 PSI)
635210-03F	Valve, Safety - 1x1 1/4	Consolidated/Dresser	1-1 543F-3 (44 PSI)
635240-41F	Valve, Safety - 1x1 1/4	Consolidated/Dresser	1-1 543F (44 PSI)
635240-51F	Valve, Safety - 1x1 1/4	Consolidated/Dresser	1-1543F (116 PSI)

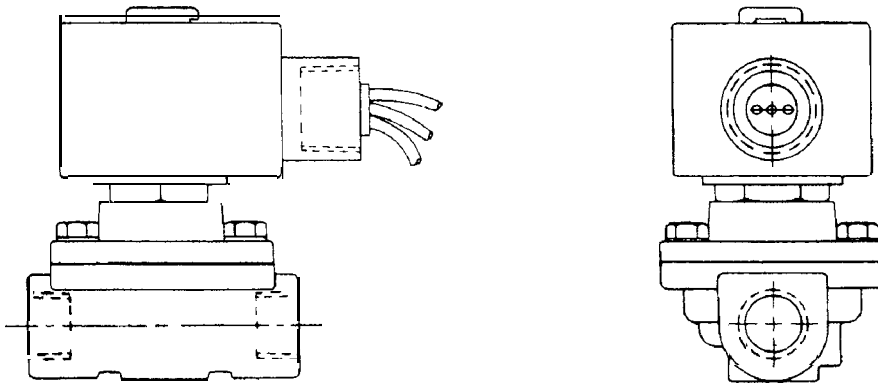
Consolidated/Dresser Safety Valves

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
635240-60F	Valve, Safety - 1x1 1/4	Consolidated/Dresser	1-1543F (36 PSI)
636210-09F	Valve, Safety - 1 1/4x1 1/2	Consolidated/Dresser	1 1/4-1543G-3 (44 PSI)
636210-1 1F	Valve, Safety - 1 1/4x1 1/2	Consolidated/Dresser	1 1/4-1543G-3 (65 PSI)
6362 10-27F	Valve, Safety - 1 1/4x1 1/2	Consolidated/Dresser	1 1/4-1543G-3 (36PSI)
6362 1 0-29F	Valve, Safety - 1 1/4x1 1/2	Consolidated/Dresser	1 1/4-1543G-3 (40 PSI)
636240-47F	Valve, Safety - 1 1/4x1 1/2	Consolidated/Dresser	1 1/4-1 543G (44 PSI)
636240-65F	Valve, Safety - 1 1/4x1 1/2	Consolidated/Dresser	1 1/4-1543G (1 16 PSI)
636240-83F	Valve, Safety - 1 1/4x 1 1/2	Consolidated/Dresser	1 1/4-1543G (36 PSI)
636241-09F	Valve, Safety - 1 1/4x1 1/2	Consolidated/Dresser	1 1/4-1543G (125 PSI)
636241-10F	Valve, Safety - 1 1/4x1 1/2	Consolidated/Dresser	1 1/4-1543G-3 (125 PSI)
637210-04F	Valve, Safety - 1 1/2x2	Consolidated/Dresser	1 1/2-1543H-3 (44 PSI)
637210-13F	Valve, Safety - 1 1/2x2	Consolidated/Dresser	1 1/2-1543H-3-21 (36 PSI)
637240-42F	Valve, Safety - 1 1/2x2	Consolidated/Dresser	1 1/2-1543H (44 PSI)
637240-5 1F	Valve, Safety - 1 1/2x2	Consolidated/Dresser	1 1/2-1543H (116 PSI)
637240-89F	Valve, Safety - 1 1/2x2	Consolidated/Dresser	1 1/2-1543H (125 PSI)
638240-00F	Valve, Safety - 2x2 1/2	Consolidated/Dresser	2-1543J-3 (43 PSI)
638240-01F	Valve, Safety - 2x2 1/2	Consolidated/Dresser	2-1543J (116 PSI)
638240-02F	Valve, Safety - 2x2 1/2	Consolidated/Dresser	2-1543J (125 PSI)
638540-38F	Valve, Safety - 2x2 1/2	Consolidated/Dresser	2- 1543 J (44 PSI)
638860-04F	Valve, Safety - 2	Consolidated/Dresser	2-1511 (116PSI)

Consolidated/Dresser Safety Valves

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
638860-13F	Valve, Safety - 2 1/2X4	Consolidated/Dresser	2 1/2-1511L (116 PSI)
638860-14F	Valve, Safety - 2 1/2X4	Consolidated/Dresser	2 1/2-1811LB (125 PSI)
638860-22F	Valve, Safety - 2 1/2	Consolidated/Dresser	2 1/2-1511 (185 PSI)

Asco Solenoid Valves



Asco Solenoid Valves

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
661010-21F 764328-010	Valve, Solenoid - 1/4" Kit, Repair	Asco	SCB262C7 24V 50-60HZ
661010-30F	Valve, Solenoid - 1/4" (Sub By 661010-21F)	Asco	B262
661010-49F 764328-011	Valve, Solenoid - 1/4" Kit, Repair	Asco	SCE263A300 24V 50-60HZ
661040-96F 764328-011	Valve, Solenoid - 1/4" Kit, Repair	Asco	SCE263A300 24V 50-60HZ
663000-24F 764320-925	Valve, Solenoid - 1/2" Kit, Repair	Asco	SCB210C87 24V 50-60HZ
663000-33F	Valve, Solenoid - 1/2" (Sub By 663000-24F)	Asco	8210 C87 24V 50-60HZ
663000-42F 764328-012 930000-21F	Valve, Solenoid - 1/2" Kit, Repair Coil	Asco	SCB210C87V 24V 50HZ
663041-86F 764328-013 930000-19F	Valve, Solenoid - 1/2" Kit, Repair Coil	Asco	SCE210C34 24V 50HZ
663041-95F 764328-013 930000-20F	Valve, Solenoid - 1/2" Kit, Repair Coil	Asco	SCE210C34 24V 60HZ
663042-57F 764323-352 930000-23F	Valve, Solenoid - 1/2" Kit, Repair Coil	Asco	E222D2 24V 50HZ
663042-66F 764323-352 930000-22F	Valve, Solenoid - 1/2" Kit, Repair Coil	Asco	E222D2 24V 60HZ

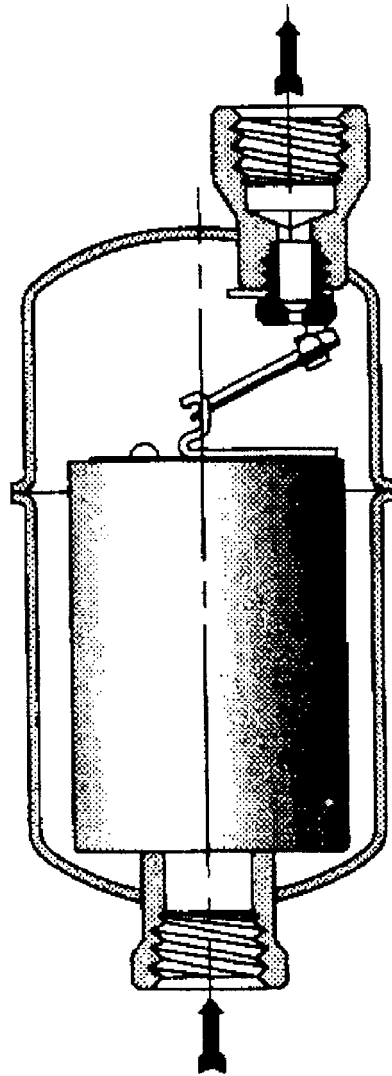
Asco Solenoid Valves

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
663042-93F	Valve, Solenoid - 1/2"	Asco	E222D2 220V 50HZ
764323-352	Kit, Repair		
930000-25F	Coil		
663043-28F	Valve, Solenoid - 1/2"	Asco	SCE263A300 24V 50HZ
764328-0 11	Kit, Repair		
930000- 18F	Coil		
663043-37F	Valve, Solenoid - 1/2"	Asco	SCXE222D2 24V 50-60HZ
665000-34F	Valve, Solenoid - 1/2"	Asco	SCE222B94 220V 50HZ
764328-0 14	Kit, Repair		
930000-26F	Coil		
664000-20F	Valve, Solenoid - 3/4"	Asco	SCB2 1 0C88 24V 50-60HZ
764320-925	Kit, Repair		
664000-39F	Valve, Solenoid - 3/4" (Sub By 664000-20F)	Asco	82 1 0C88 24V 50-60HZ
664040-29F	Valve, Solenoid - 3/4"	Asco	SCE2 1 0C88 24V 50HZ
764320-925	Kit, Repair		
930000-2 1F	Coil		
664040-38F	Valve, Solenoid - 3/4"	Asco	SCB2 10C88 24V 60HZ
764320-925	Kit, Solenoid		
930000-22F	Coil		
66404 1-8 1F	Valve, Solenoid - 3/4"	Asco	SCE210D9 24VDC
764324-356	Kit, Repair		
930000-27F	Coil		
664060-4 1F	Valve, Solenoid - 3/4"	Asco	E222D2 24V 50HZ
764323-352	Kit, Repair		
930000-23F	Coil		

Asco Solenoid Valves

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
664060-5 1F	Valve, Solenoid - 3/4"	Asco	E222D2 24V 60HZ
764323-3 52	Kit, Repair		
930000-24F	Coil		
665040-33F	Valve, Solenoid - 1"	Asco	SCB21 OC89 24V 60HZ
930000-35F	Kit, Repair		
930000-34F	Coil		
665042-02F	Valve, Solenoid - 1"	Asco	SCXE222B4 24V 50-60HZ

Armstrong Steam Traps



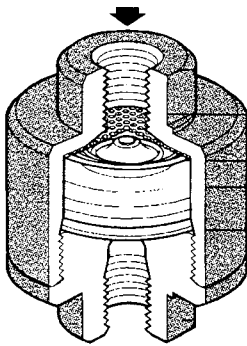
Armstrong Steam Traps

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
683010-1 1F	Trap, Steam - 1/2"	Armstrong	1010
684010-17F	Trap, Steam - 3/4"	Armstrong	1012
685010-03F	Trap, Steam - 1"	Armstrong	1013

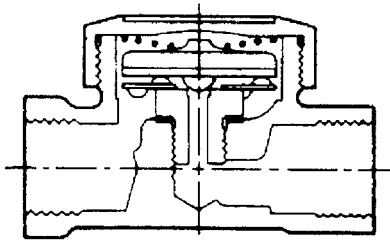
Rifox Steam Traps

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
684000-01F	Trap, Steam - 3/4"	Rifox	1001 N IV
699006-48F	Gasket Set		
685500-17F	Float Assembly		
685060-28F	Trap, Steam - 25mm	Rifox	1001 N DN 25 GR
699006-48F	Gasket Set		
685500-17F	Float Assembly		
685500-08F	Trap, Steam - 25mm	Rifox	1001 NDN 25 TV
699006-48F	Gasket Set		
685500-17F	Float Assembly		
687500-09F	Trap, Steam - 40mm	Rifox	1001N VII
699006-39F	Gasket Set		
687500-27F	Float Assembly		

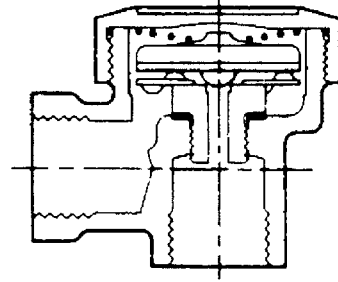
Spirax Sarco Steam Traps



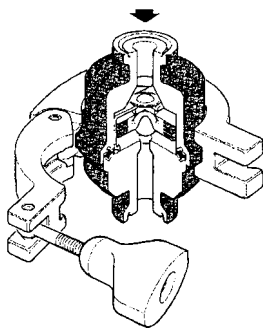
MST21



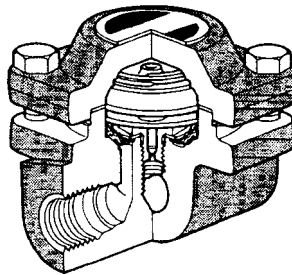
BPT13S



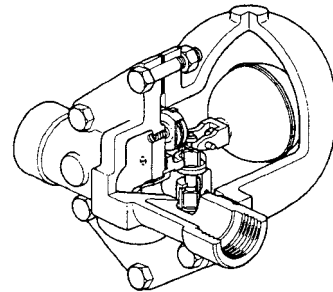
BPT13A



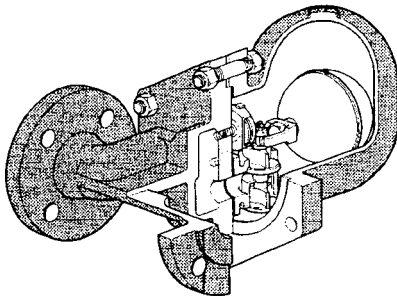
BT6



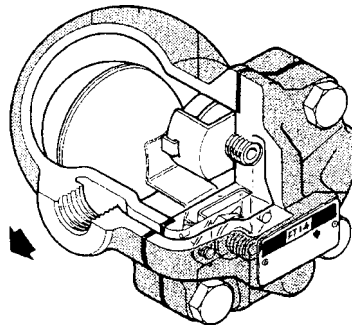
BPM21L



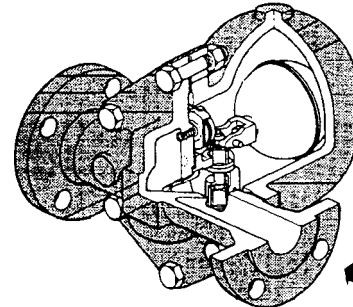
FT10



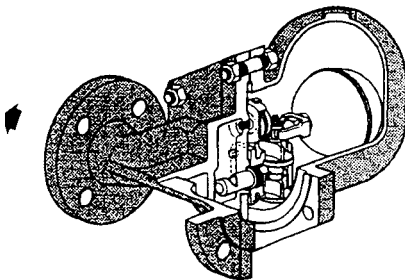
FT46



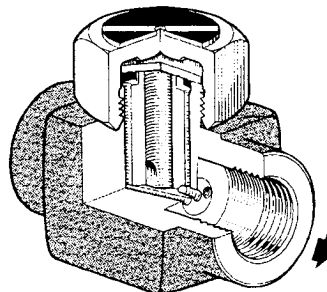
FT14



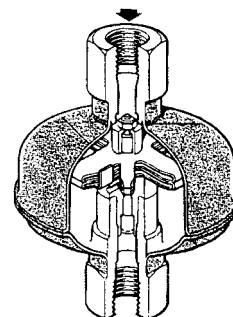
FT11



FT43



TD52M



SSM21

Spirax Sarco Steam Traps

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
681010-01F	Trap, Steam -1/4" (Sub By 681010-02F)	Spirax Sarco	MST18
699009-55F	Capsule Assembly		
681010-02F	Trap, Steam -1/4"	Spirax Sarco	MST2 1
699009-55F	Capsule Assembly		
683000-1 1F	Trap, Steam -1/2"	Spirax Sarco	BT 6
699006-62F	End Connection		
699006-6 1 F	Gasket Set		
699006-60F	Element Assembly		
683000-14F	Trap, Steam -1/2"	Spirax Sarco	TD52M
683010-02F	Trap, Steam -1/2" (Sub By 683101-21F)	Spirax Sarco	SSM21
683010-21F	Trap, Steam -1/2"	Spirax Sarco	SSM21
683 040-04F	Trap, Steam -1/2" (Sub By 683041-85F)	Spirax Sarco	BP10S
699004- 14F	Element Assembly		
683040-13F	Trap, Steam -1/2" (Sub By 683041-12F)	Spirax Sarco	BP10A
699004- 14F	Element Assembly		
683040-22F	Trap, Steam -1/2" (Sub By 683041-94F)	Spirax Sarco	BP20
699004-23F	Element Assembly		
683 040-27F	Trap, Steam -1/2"	Spirax Sat-co	BPM21L
92000 1-95F	Capsule & Seat Assembly		
92000 1-97F	Strainer Screen		
683040-50F	Trap, Steam -1/2" (Sub By 683041-85F)	Spirax Sarco	BP22
699004-23F	Element Assembly		

Spirax Sarco Steam Traps

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
683040-78F	Trap, Steam - 1/2" (Sub By 683041-85F)	Spirax Sarco	BPT7A
69900%95F	Capsule Assembly		
683040-87F	Trap, Steam - 1/2" (Sub By 683041-85F)	Spirax Sarco	BPT7S
69900%95F	Capsule Assembly		
683040-96F	Trap, Steam - 1/2" (Sub By 683041-94F)	Spirax Sarco	BPT14A
699010-08F	Element Assembly		
699010-09F	Gasket Set		
683041-02F	Trap, Steam - 1/2" (Sub By 683041-85F)	Spirax Sarco	BPT14S
6990 1 0-08F	Element Assembly		
6990 1 0-09F	Gasket Set		
683041-1 1F	Trap, Steam - 1/2" (Sub By 683041-12F)	Spirax Sarco	BPT7A
699006-o 1F	Capsule & Seat Assembly		
683041-12F	Trap, Steam - 1/2"	Spirax Sarco	BPT13A
699006-o 1F	Capsule & Seat Assembly		
683041-21F	Trap, Steam - 1/2" (Sub By 683041-22F)	Spirax Sarco	BPT7S
699006-o 1 F	Capsule & Seat Assembly		
683041-22F	Trap, Steam - 1/2"	Spirax Sarco	BPT13S
699006-o 1 F	Capsule & Seat Assembly		
683041-85F	Trap, Steam - 1/2"	Spirax Sarco	BPT13S
699005-95F	Capsule & Seat Assembly		
683041-94F	Trap, Steam - 1/2"	Spirax Sarco	BPT13A
699005-95F	Capsule & Seat Assembly		

Spit-ax Sarco Steam Traps

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
683060-09F	Trap, Steam - 1/2"	Spirax Sat-co	FT14-10TV
683060-19F	Valve Assembly W/Float		
699009-54F	Air Vent Assembly		
683060-22F	Mian Assembly		
683060-27F	Trap, Steam - 1/2"	Spirax Sarco	BPM21L
92000 1-96F	Capsule & Seat Assembly		
92000 1-97F	Strainer Screen		
683300-04F	Trap, Steam- 1/2" (Sub By 683010-02F)	Spirax Sarco	SM11
683041-86F	Trap, Steam - 3/4"	Spirax Sarco	BPT13S
69900595F	Capsule & Seat Assembly		
684040-00F	Trap, Steam - 3/4" (Sub By 684040-91F)	Spirax Sarco	BP10S
699004-14F	Element Assembly		
684040-19F	Trap, Steam - 3/4" (Sub By 68404 1-08F)	Spirax Sarco	BP10A
699004- 14F	Element Assembly		
684040-28F	Trap, Steam - 3/4" (Sub By 68404 1-08F)	Spirax Sarco	BP20
699004-23F	Element Assembly		
684040-64F	Trap, Steam - 3/4" (Sub By 684040-91F)	Spirax Sat-co	BP22
699004-23F	Element Assembly		
684040-73F	Trap, Steam - 3/4" (Sub By 684040-91F)	Spirax Sat-co	BPT14S
699010-08F	Element Assembly		
69901 0-09F	Gasket Set		
684040-9 1F	Trap, Steam - 3/4"	Spirax Sarco	BPT13S
699005-95F	Capsule & Seat Assembly		

Spirax Sarco Steam Traps

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
684041-08F 69900595F	Trap, Steam - 3/4" Capsule & Seat Assembly	Spirax Sarco	BPT13A
684041-17F 6990 1 0-08F 6990 1 0-09F	Trap, Steam - 3/4" (Sub By 68404 1-08F) Element Assembly Gasket Set	Spirax Sarco	BPT14A
684047-33F 699010-08F 6990 10-09F	Trap, Steam - 3/4" (Sub By 683041-86F) Element Assembly Gasket Set	Spirax Sarco	BPT14S
685060-00F 683060-1 8F 699006-20F 920000-35F	Trap, Steam - 1" Gasket Set Air Vent Assembly Main Valve Assembly	Spirax Sarco	FT10-10TV
687060-0 1F 687060-10F 699006-20F 920000-32F 920000-33F	Trap, Steam- 1 1/2" Gasket Set Air Vent Assembly Main Valve Assembly Float	Spirax Sarco	FT10-10TV
687060-29F 687060-10F 699006-20F 683060-23F 920000-33F	Trap, Steam- 1 1/2" Gasket Set Air Vent Assembly Main Valve Assembly Float	Spirax Sarco	FT10-4.5TV
688060-06F 688060-24F 699006-20F 920000-33F 920000-36F	Trap, Steam - 2" Gasket Set Air Vent Assembly Float Main Valve Assembly	Spirax Sarco	FT10-10TV
675560-06F 687060-10F 699006-20F 920000-32F 920000-33F	Kit, Steam Trap Replace- ment - 40mm Gasket Set Air Vent Assembly Main Valve Assembly Float	Finn Aqua	FT43-10TV

Spirax Sarco Steam Traps

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
687500-18F	Trap, Steam - 40mm	Spirax Sarco	FT46-10TV
683060-21F	Gasket Set		
699006-20F	Air Vent Assembly		
920000-32F	Main Valve Assembly		
920000-33F	Float		
687560-02F	Trap, Steam - 40mm (Sub By 675560-06F)	Spirax Sarco	FT11-10TV
687060-10F	Gasket Set		
699006-20F	Air Vent Assembly		
920000-32F	Main Valve Assembly		
920000-33F	Float		
687560-11F	Trap, Steam - 40mm	Spirax Sarco	FT11-14TV
687060-10F	Gasket Set		
699006-20F	Air Vent Assembly		
683060-24F	Main Valve Assembly		
920000-33F	Float		
687560-21F	Trap, Steam - 40mm	Spirax Sarco	FT43-10TV
687060-10F	Gasket Set		
699006-20F	Air Vent Assembly		
920000-32F	Main Valve Assembly		
920000-33F	Float		
687560-30F	Trap, Steam - 40mm	Spirax Sarco	FT47-10TV
683060-20F	Gasket Set		
699006-20F	Air Vent Assembly		
920000-32F	Main Valve Assembly		
920000-33F	Float		
688060-33F	Trap, Steam - 50mm	Spirax Sarco	FT11-14TV
688060-24F	Gasket Set		
699006-20F	Air Vent Assembly		
683060-25F	Main Valve Assembly		
920000-33F	Float		

Spirax Sarco Steam Traps

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
688560-08F	Trap, Steam 50mm (Sub By 688560-26F)	Spirax Sarco	FT11-10
688060-24F	Gasket Set		
699006-20F	Air Vent Assembly		
920000-33F	Float		
920000-36F	Main Valve Assembly		
688560-17F	Trap, Steam- 50mm (Sub By 688060-33F)	Spirax Sarco	FT11-14
688060-24F	Gasket Set		
699006-20F	Air Vent Assembly		
920000-33F	Float		
683060-25F	Main Valve Assembly		
688560-26F	Trap, Steam • 50mm	Spirax Sarco	FT43-10TV
688060-24F	Gasket Set		
699006-20F	Air Vent Assembly		
920000-33F	Float		
920000-36F	Main Valve Assembly		

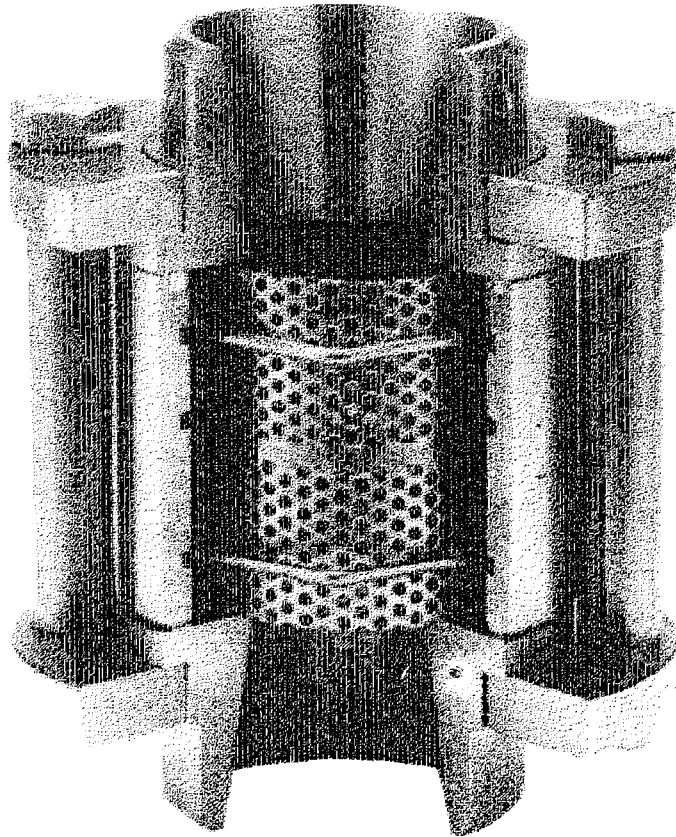
Tenoy Steam Traps

Note: There is no picture available for these steam traps.

Tenoy Steam Traps

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
683020-00F	Trap, Steam - 1/2"	Tenoy	14-35-6-3
920000-01F	Gasket, Cover		
683020-19F	Cover		
684020-05F	Trap, Steam - 3/4"	Tenoy	14-35-6-3
920000-01F	Gasket, Cover		
683020-19F	Cover		

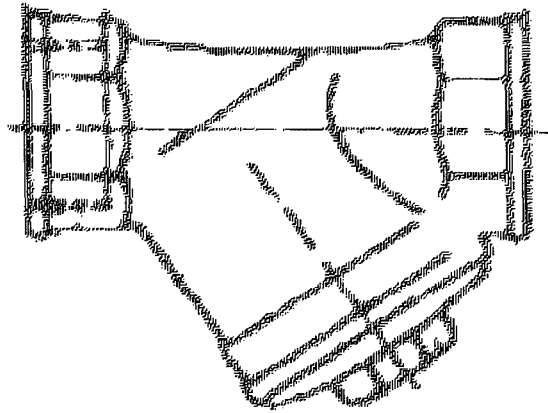
Meca Inox Strainers



Meca Inox Strainers

Part Number	Description	Manufacturer	C atalog Number
671300-18F	Strainer - 8mm	MecaInox	RFLLBWNI08
697001-55F	Insert, Strainer		
672300-13F	Strainer - 12mm	MecaInox	RFLLBWVM12
69700 1-55F	Insert, Strainer		
672300-14F	Gasket Set		
674300- 14F	Strainer - 20mm	MecaInox	RFLLBWV120
69700 1-65F	Insert, Strainer		
675300-47F	Strainer - 25mm	MecaInox	RFLLBWVI25
69700 1-64F	Insert, Strainer		
676300-15F	Strainer - 32mm	MecaInox	RFLLBWV132
697001-73F	Insert, Strainer		

Oventrop Strainers



Oventrop Strainers

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
673040-00F	Strainer - 1/2"	Oventrop	R1/2 MS
673040-28F	Insert, Strainer		
674040-05F	Strainer - 3/4"	Oventrop	R3/4 MS
674040-14F	Insert, Strainer		
675040-01F	Strainer - 1"	Oventrop	R1 MS
675040-10F	Insert, Strainer		
676040-06F	Strainer - 1 1/4"	oventrop	R1 1/4 MS
676040-15F	Insert, Strainer		
678040-07F	Strainer - 2"	Oventrop	R2 MS
678040-16F	Insert, Strainer		

81 >

Spirax Sarco Strainers

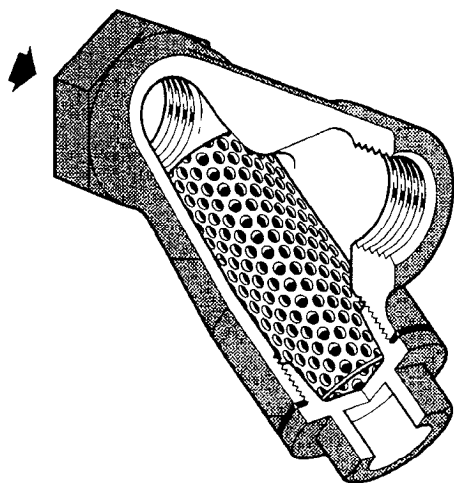


FIG 12

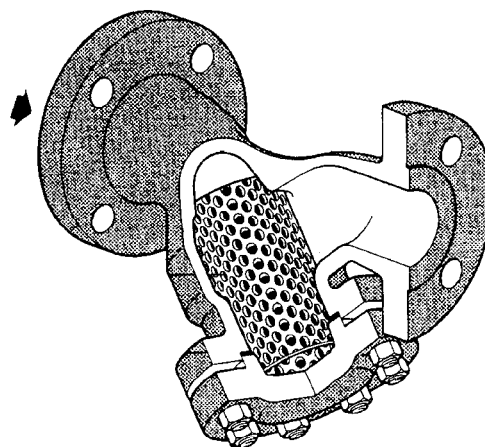


FIG 33

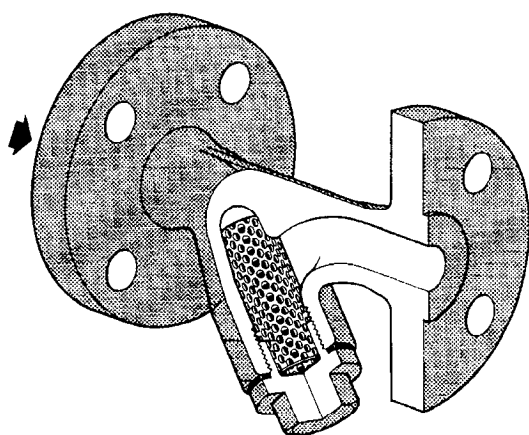


FIG 37 (15 TO 50MM)

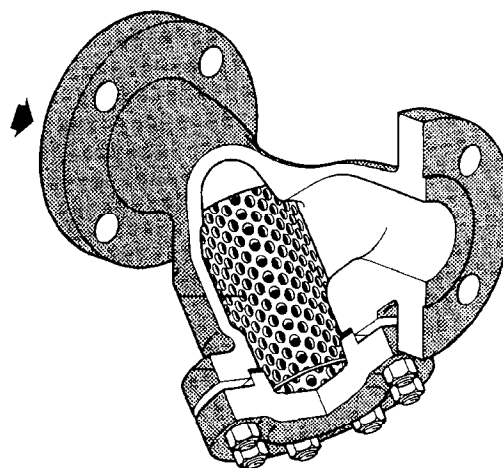


FIG 37 (65 TO 200MM)

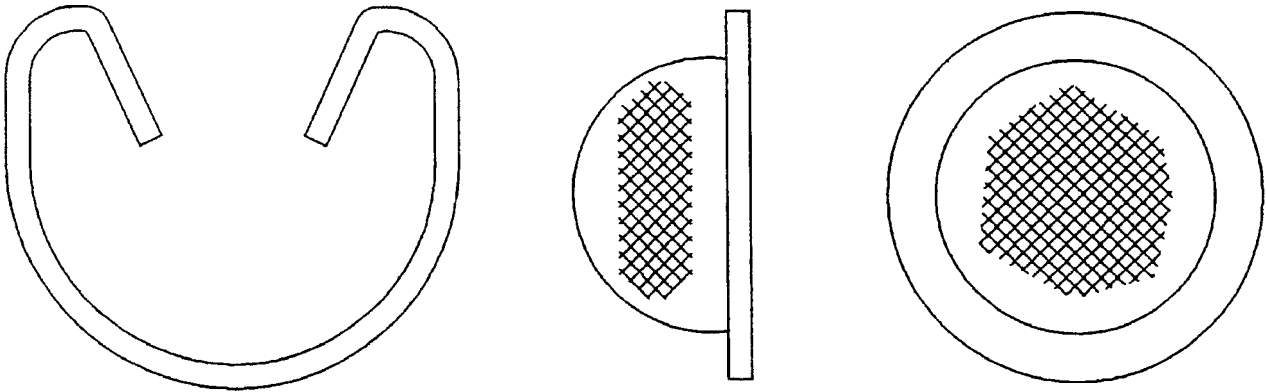
Spirax Sarco Strainers

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
673060-00F	Strainer - 1/2"	Spirax Sarco	FIG 12
675000-66F	Insert, Strainer		
92000 1-48F	Gasket, Cap		
82 100 1-02F	Gasket, Flange		
673060-01F	Strainer 3/4" (Sub By 674060-00F)	Spirax Sat-co	FIG 12
675000-75F	Insert, Strainer		
674020-10F	Strainer - 3 /4" (Sub By 674060-00F)	Spirax Sarco	FIG 14
674060-00F	Strainer - 3/4"	Spirax Sarco	FIG 12
675000-75F	Insert, Strainer		
92000 1-49F	Gasket, Cap		
82 100 1-02F	Gasket, Flange		
675060-00F	Strainer - 1"	Spirax Sarco	FIG 12
675000-84F	Insert, Strainer		
92000 1-50F	Gasket, Cap		
676060-00F	Strainer - 1 1/4"	Spirax Sarco	FIG 12
67 500 1-00F	Insert, Strainer		
92000 1-5 1F	Gasket, Cap		
673 560-06F	Strainer - 15mm	Spirax Sarco	FIG 37
821130-03F	Gasket Set		
675000-66F	Insert, Strainer		
674560-00F	Strainer - 20mm	Spirax Sarco	FIG 37
821130-04F	Gasket Set		
697000-84F	Insert, Strainer		
675560-07F	Strainer - 25mm	Spirax Sarco	FIG37
82 1130-05F	Gasket Set		
697000-93F	Insert, Strainer		

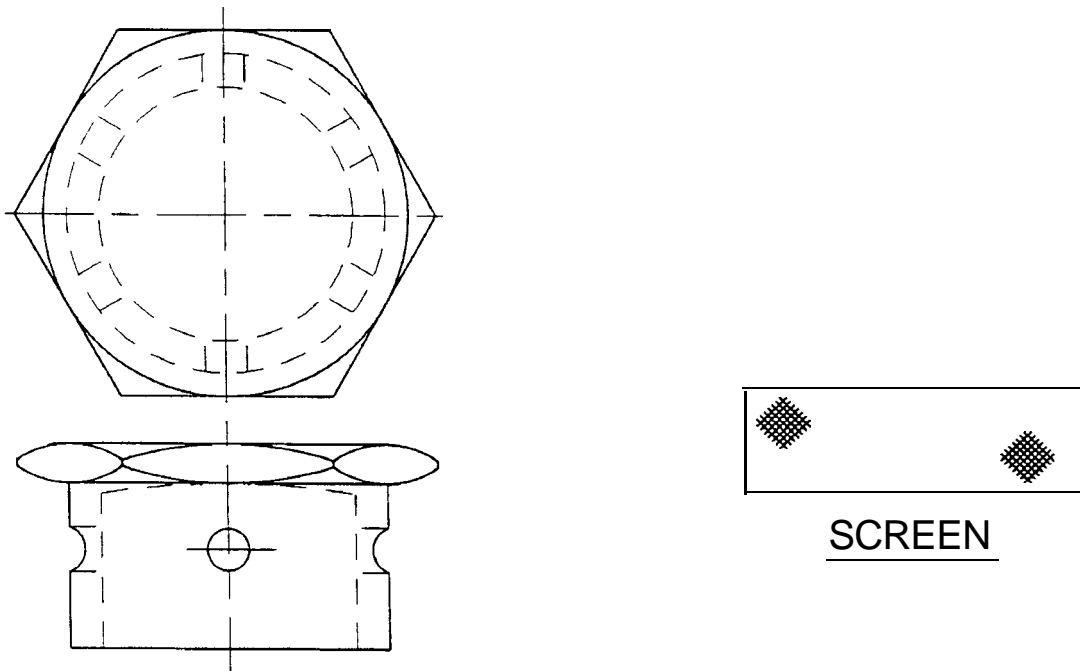
Spirax Sarco Strainers

Part Number	Description	Manufacturer	Catalog Number
676560-02F	Strainer - 32mm	Spirax Sarco	FIG 37
82 1130-06F	Gasket Set		
69700 1-00F	Insert, Strainer		
822171-65F	Gasket, Flange		
676560-08F	Strainer - 40mm	Spirax Sarco	FIG 37
	(Sub By 677560-08F)		
697001-19F	Insert, Strainer		
821130-07F	Gasket Set		
677560-08F	Strainer - 40mm	Spirax Sat-co	FIG 37
82 1130-07F	Gasket Set		
69700 1- 19F	Insert, Strainer		
678560-03F	Strainer - 50mm	Spirax Sarco	FIG 37
82 1130-08F	Gasket Set		
69700 1-28F	Insert, Strainer		
678560-12F	Strainer - 65mm	Spirax Sarco	FIG 37
920000-29F	Gasket Set		
69700 1-37F	Insert, Strainer		
678560-21F	Strainer - 80mm	Spirax Sarco	FIG 37
82 1130-09F	Gasket Set		
69700 1-46F	Insert, Strainer		
678560-40F	Strainer - 1 00mm	Spirax Sat-co	FIG 33
92000 1-53F	Gasket Set		
92000 1-52F	Insert, Strainer		

Sterilizer Chamber Bottom Strainers



Part number 677000-22F.

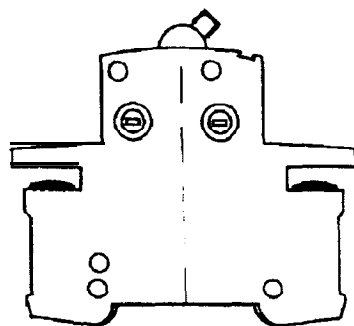


Part numbers 673000-65F, 674000-51F, 675000-48F and 677000-21F.

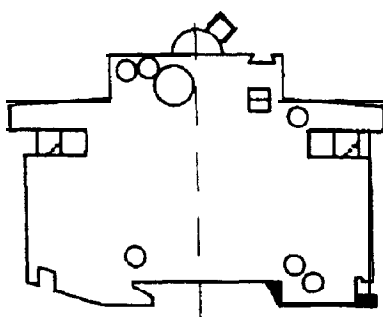
Sterilizer Chamber Bottom Strainers

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
677000-22F	Strainer W/Clip	Finn Aqua	67700022
673000-65F	Strainer - 1/2"	Finn Aqua	67300065
674000-51F	Strainer - 3/4"	Finn Aqua	6740005 1
675000-48F	Strainer - 1"	Finn Aqua	67500048
677000-21F	Strainer - 1 1/2"	Finn Aqua	6770002 1

ABB Circuit Breakers



S220 Series



S280 Series

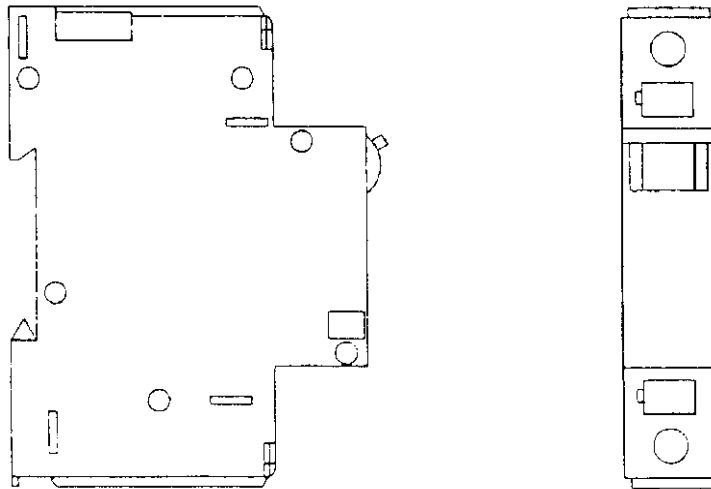
ABB Circuit Breakers

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
73 1202-82F	Circuit Breaker, 1 x .5A	ABB	S221-K0.5
73 1202-92F	Circuit, Breaker, 1 x 1A	ABB	S281-K1
73 1202-66F	Circuit Breaker, 1 x 2A	ABB	S221-K2
73 1202-60F	Circuit Breaker, 1 x 3A	ABB	S221-K3
73 1203-03F	Circuit Breaker, 1 x 3A	ABB	S281-K3
73 1202-74F	Circuit Breaker, 1 x 4A	ABB	S221-K4
73 1203-02F	Circuit Breaker, 1 x 4A	ABB	S281-K4
73 1202-68F	Circuit Breaker, 1 x 6A	ABB	S221-K6
73 1202-55F	Circuit Breaker, 1 x 10A	ABB	S221-K10
73 1202-58F	Sub. by 73 1202-55F	ABB	S221-K10
73 1202-59F	Circuit Breaker, 1 x 16A	ABB	S221-K16
73 1202-87F	Circuit Breaker, 2 x .2A	ABB	S222-K0.2
73 1202-79F	Circuit Breaker, 2 x 1A	ABB	S222-K1
73 1202-71F	Circuit Breaker, 2 x 2A	ABB	S222-K2
73 1202-80F	Sub. by 73 1202-71F	ABB	S222-K2
73 1202-53F	Circuit Breaker, 2 x 3A	ABB	S222-K3
73 1202-84F	Sub. by 73 1202-89F	ABB	S282-K3
73 1203-01F	Sub. by 73 1202-89F	ABB	S282-K3
73 1202-89F	Circuit Breaker, 2 x 3A	ABB	S282-K3
73 1202-77F	Circuit Breaker, 2 x 4A	ABB	S222-K4

ABB Circuit Breakers

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
73 1202-85F	Circuit Breaker, 2 x 6A	ABB	S282-K6
73 1202-65F	Circuit, Breaker, 2 x 6A	ABB	S222-K6
73 1202-90F	Circuit Breaker, 2 x 6A	ABB	S282-K6
73 1202-88F	Circuit Breaker, 2 x 8A	ABB	S222-K8
73 1202-69F	Circuit Breaker, 2 x 10A	ABB	S222-K10
73 1202-91F	Circuit Breaker, 2 x 16A	ABB	S282-K16
73 1202-83F	Circuit Breaker, 2 x 16A	ABB	S222-K16
73 1202-86F	Sub. by 731202-91F	ABB	S282-K16
73 1202-78F	Circuit Breaker, 3 x 1A	ABB	S223-K1
73 1202-72F	Circuit Breaker, 3 x 4A	ABB	S223-K4
73 1202-73F	Circuit Breaker, 3 x 6A	ABB	S223-K6
731202-61F	Circuit Breaker, 3 x 10A	ABB	S223-K10
73 1203-00F	Circuit Breaker, 3 x 10A	ABB	S283-K10
73 1202-52F	Circuit Breaker, 3 x 16A	ABB	S223-K16
73 1202-67F	Circuit Breaker, 3 x 20A	ABB	S223-K20
73 1202-62F	Circuit Breaker, 3 x 25A	ABB	S223-K25
73 1202-63F	Circuit Breaker, 3 x 32A	ABB	S223-K32
73 1202-54F	Circuit Breaker, 3 x 40A	ABB	S223-K40
73 1202-76F	Circuit Breaker, 3 x 50A	ABB	S223-K50
73 1202-64F	Circuit Breaker, 3 x 63A	ABB	S223-K63

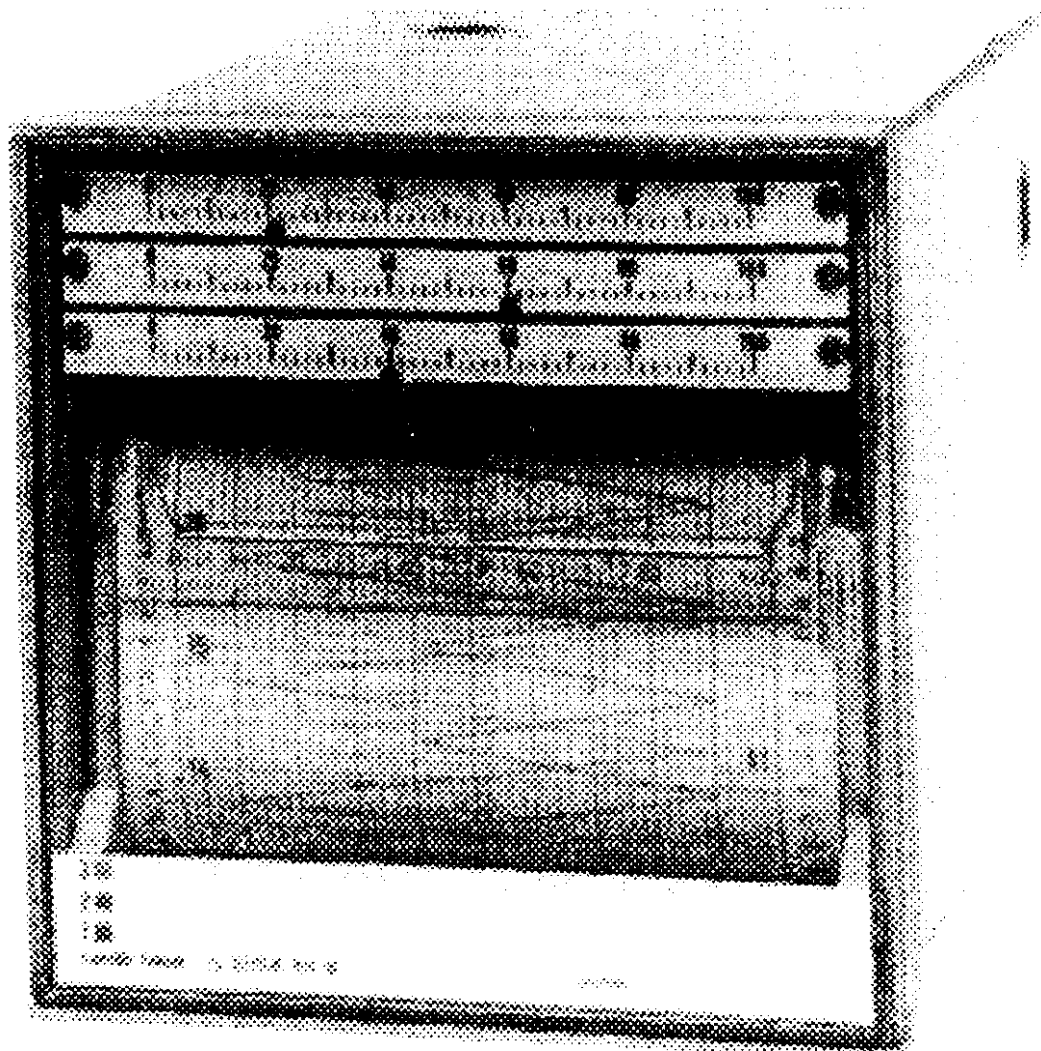
Allen Bradley Circuit Breakers



Allen Bradley Circuit Breakers

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
764328-376	Circuit Breaker, 1 x 2A	Allen Bradley	1492-CB1G020
764328.428	Circuit Breaker, 1 x 4A	Allen Bradley	1492-CB1G040
764329.298	Circuit Breaker, 1 x 5A	Allen Bradley	1492-CB1G050
764328-513	Circuit Breaker, 1 x 6A	Allen Bradley	1492-CB1G060
764328-427	Circuit Breaker, 1 x 10A	Allen Bradley	1492-CB1G100
764328.729	Circuit Breaker, 1 x 15A	Allen Bradley	1492-CB1G150
764328.372	Circuit Breaker, 2 x 1A	Allen Bradley	1492-CB2G010
764328-373	Circuit, Breaker, 2 x 2A	Allen Bradley	1492-CB2G020
764328-374	Circuit Breaker, 2 x 4A	Allen Bradley	1492-CB2G040
764328.377	Circuit Breaker, 2 x 5A	Allen Bradley	1492-CB2G050
764328-375	Circuit Breaker, 2 x 10A	Allen Bradley	1492-CB2G100
764328.429	Circuit Breaker, 2 x 15A	Allen Bradley	1492-CB2G150
764328-426	Circuit Breaker, 2 x 20A	Allen Bradley	1492-CB2G200

Camille Bauer Recorders



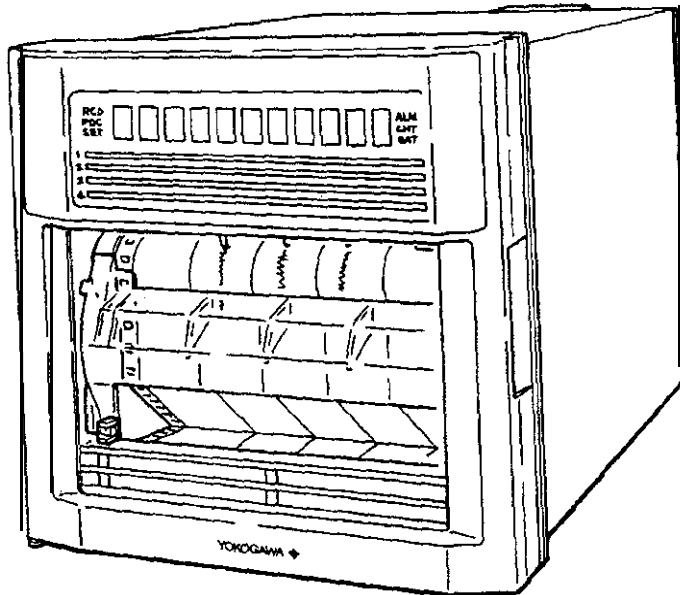
Camille Bauer Recorders

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
774016-30F	Recorder, 2 Channel	Camille Bauer	Linux L200.2
774016-31F	Recorder, 1 Channel	Camille Bauer	Linux L200.1
774016-32F	Recorder, 2 Channel W/Zero and Span	Camille Bauer	Linux L200.2
774016-33F	Recorder, 1 Channel W/Zero and Span	Camille Bauer	Linux L200.1
920001-12F	Recorder, 1 Channel W/Zero and Span W/Event Pen	Camille Bauer	Linux L200.1
920001-13F	Recorder, 2 Channel W/Zero and Span W/Event Pen	Camille Bauer	Linux L200.2

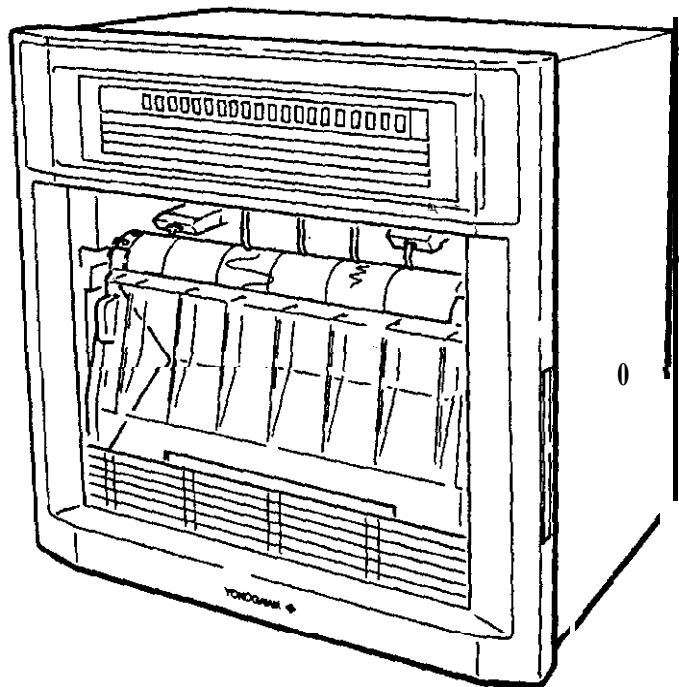
Spare Parts for Camille Bauer Recorders

<u>Part Number</u>	<u>Description</u>
774016-37F	Paper, Recorder
774016-34F	Pen, Recorder - Blue (1st Channel) ,
774016-35F	Pen, Recorder - Red (2nd Channel)
774016-36F	Pen, Recorder - Green (3rd Channel)
208090-44F	Scale, Recorder (0.1 - 10 Microseimens/cm)
208090-45F	Scale, Recorder (0.1 - 10 M Ohm/cm)
920001-08F	Scale, Recorder (0.2 - 20 M Ohm / 0.05 - 5 Microseimens/cm)

Yokogawa Recorders



uR1000



uR1800

Yokogawa Recorders

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
774013-76F	Recorder, 1 Pen	Yokogawa	4151-700-71 (uR100)
774013.73F	Recorder, 2 Pen	Yokogawa	4152-770-33 (uR100)
774013.74F	Recorder, 2 Pen	Yokogawa	4152-770-33 (uR100)
774013.75F	Recorder, 3 Pen	Yokogawa	4153-777-32 (uR100)
774013-84F	Recorder, 6 Dot	Yokogawa	4156-700-71 (uR100)
774012-96F	Recorder, 3 Pen	Yokogawa	4173-777-31 (uR180)
774012.95F	Recorder, 3 Pen	Yokogawa	4173-777-32 (uR180)
774014-91F	Recorder, 3 Pen	Yokogawa	4173-887-31 (uR180)
774015-08F	Recorder, 3 Pen	Yokogawa	4173-887-32 (uR180)
774015.17F	Recorder, 3 Pen	Yokogawa	4173-887-71 (uR180)
7740 15-44F	Recorder, 6 Dot	Yokogawa	4176-700-31 (uR180)
774015.35F	Recorder, 6 Dot	Yokogawa	4176-700-32 (uR180)
774015.26F	Recorder, 6 Dot	Yokogawa	4176-700-71 (uR180)
774016.28F	Recorder, 1 Pen	Yokogawa	436001 (uR1000)
774016.26F	Recorder, 2 Pen	Yokogawa	436002 (uR1000)
774016.53F	Recorder, 2 Pen	Yokogawa	436002/R1 (uR1000)
774016-54F	Recorder, 2 Pen	Yokogawa	436002/R1/Z (uR1000)
774016.59F	Recorder, 2 Pen	Yokogawa	436002/Z (uR1000)
774016.27F	Recorder, 3 Pen	Yokogawa	436003 (uR1000)
774016.57F	Recorder, 3 Pen	Yokogawa	436003/R1/Z (uR1000)

Note: See pages 89 and 90 for spare parts.

Yokogawa Recorders

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
774016.55F	Recorder, 3 Pen	Yokogawa	43600312 (uR1000)
774016.25F	Recorder, 4 Pen	Yokogawa	436004 (uR1000)
774016-29F	Recorder, 4 Pen	Yokogawa	436004/A2/R1/E1/L1(uR1000)
774016-56F	Recorder, 4 Pen	Yokogawa	43600412 (uR1000)
774016-60F	Recorder, 4 Pen	Yokogawa	436004/Z/A1 (uR1000)
774016-24F	Recorder, 6 Dot	Yokogawa	436006 (uR1000)
7740 16-49F	Recorder, 6 Dot	Yokogawa	436006/R1/Z
774016-58F	Recorder, 6 Dot	Yokogawa	436006/R1/Z (uR1000)
774016-48F	Recorder, 6 Dot	Yokogawa	436006/Z (uR1000)
764328.324	Recorder, 3 Pen	Yokogawa	437003/R1 (uR1800)
774014.87F	Recorder, 3 Pen	Yokogawa	437003/Z/R1 (uR1800)
7740 15-46F	Recorder, 6 Dot	Yokogawa	437006 (uR1800)
774016-47F	Recorder, 12 Dot	Yokogawa	437012 (uR1800)

Note: See pages 89 and 90 for spare parts.

Yokogawa Recorders

Spare Parts for uR100 Models

<u>Part Number</u>	<u>Description</u>
774016.07F	Paper, Recorder
774016-08F	Paper, Recorder 0 - 150" C / -1 - +3 Bar
77401 5-53F	Pen, Recorder Red (For 1,2 and 3 Pen Models)
774015.62F	Pen, Recorder - Green (For 2 and 3 Pen Models)
774015.71F	Pen, Recorder - Blue (For 3 Pen Models)
774014.82F	Pen , Plotter - Purple

Spare Parts for uR180 Models

<u>Part Number</u>	<u>Description</u>
774012.19F	Paper, Recorder
774015.90F	Paper, Recorder 0 - 150°C / 0 - 400 kPa
774016.06F	Paper, Recorder 0 - 150°C / 0 - 58 PSIA
774015.53F	Pen, Recorder - Red (For 1,2 and 3 Pen Models)
7740 15-62F	Pen, Recorder - Green (For 2 and 3 Pen Models)
774015.71F	Pen, Recorder Blue (For 3 Pen Models)
774014.82F	Pen, Plotter - Purple
774014.28F	Ribbon, Recorder - 6 Color (For Dot Printing Models)

Yokogawa Recorders

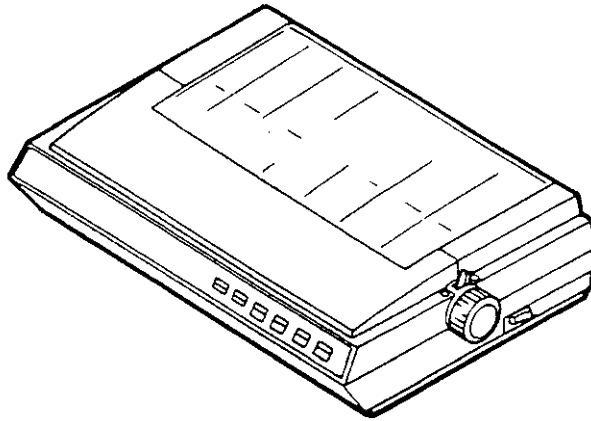
Spare Parts for uR1000 Models

<u>Part Number</u>	<u>Description</u>
774016-08F	Paper, Recorder 0 ~ 150" C / 1 ~ +3 Bat
774016-40F	Pen, Recorder - Red (For 1,2,3 and 4 Pen Models)
774016-41F	Pen, Recorder - Green (For 2,3 and 4 Pen Models)
774016-42F	Pen, Recorder - Blue (For 3 and 4 Pen Models)
774016.43F	Pen, Recorder - Violet (For 4 Pen Models)
774016.44F	Pen , Plotter - Purple
764328.329	Shunt Resistor, Recorder - 250 Ohm
731101-74F	Fuse, Recorder - 0.5A

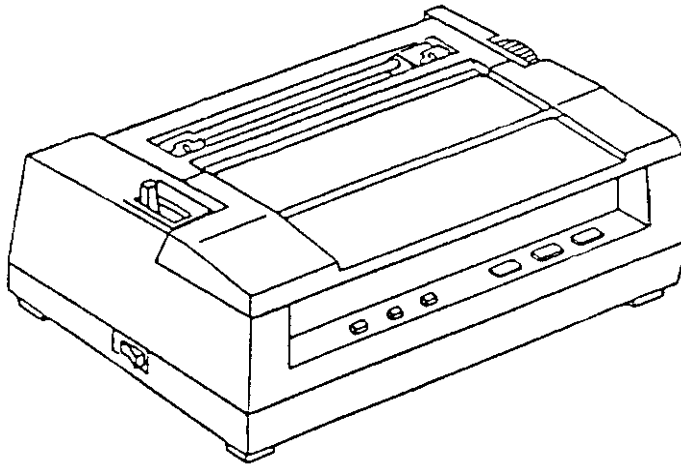
Spare Parts for uR1800 Models

<u>Part Number</u>	<u>Description</u>
774015.90F	Paper, Recorder 0 ~ 150" C / 0 ~ 400 kPa
774016-06F	Paper, Recorder 0 ~ 150°C / 0 ~ 58 PSIA
774016-40F	Pen, Recorder - Red (For 1,2,3 and 4 Pen Models)
774016.41F	Pen, Recorder - Green (For 2,3 and 4 Pen Models)
7740 16-42F	Pen, Recorder - Blue (For 3 and 4 Pen Models)
774016-43F	Pen, Recorder - Violet (For 4 Pen Models)
774016.44F	Pen, Plotter - Purple
774016.70F	Ribbon, Recorder - 6 Color (For Dot Printing Models)
764328-329	Shunt Resistor, Recorder - 250 Ohm

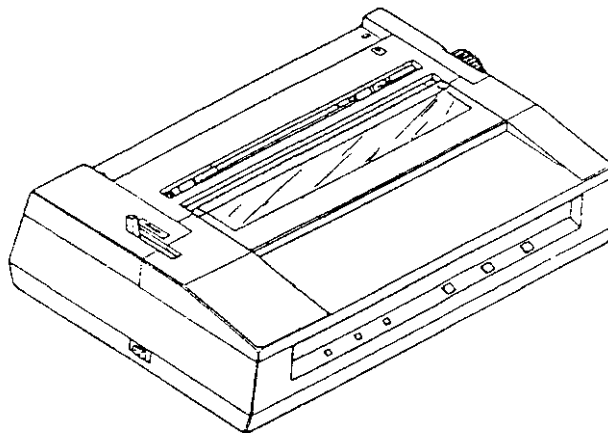
C. Itoh Printers



310R Series



1550 Series

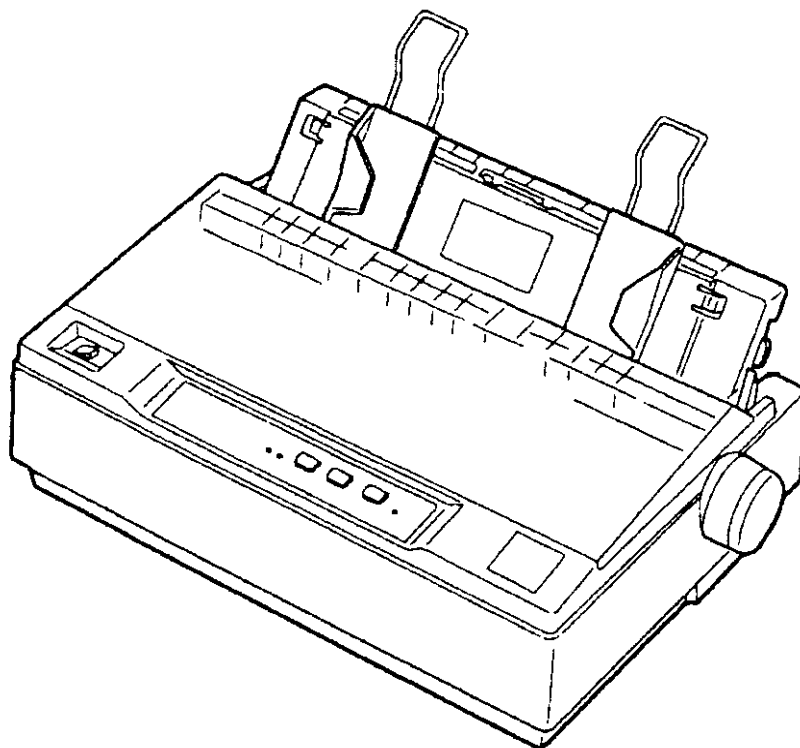


8510 Series

C. Itoh Printers

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
776000-65F	Printer (Sub by 764328-802)	C. Itoh	310RCL
776000-47F	Paper, Printer		
776000.02F	Cartridge, Printer Ribbon		
999991.58F	Printhead		
776000-74F	Printer	C. Itoh	3 OR RS232
776000-47F	Paper, Printer		
776000-02F	Cartridge, Printer Ribbon		
999991-58F	Printhead		
776000-01F	Printer	C. Itoh	1550
776000.38F	Paper, Printer		
776000-02F	Cartridge, Printer Ribbon		
776000-10F	Printer	C. Itoh	8510
776000.47F	Paper, Printer		
776000-02F	Cartridge, Printer Ribbon		

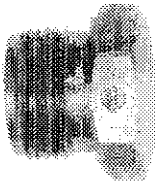
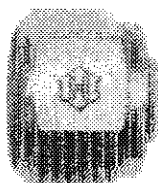
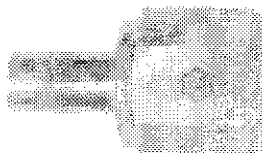

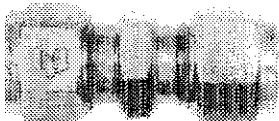

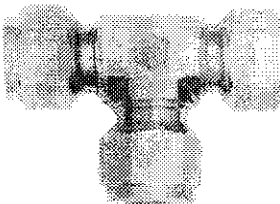
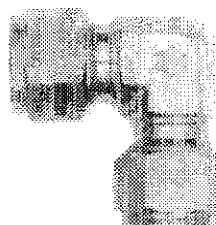
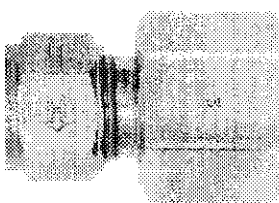
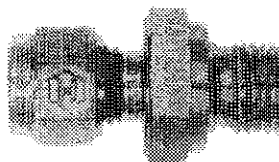
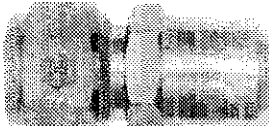

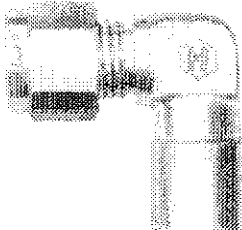
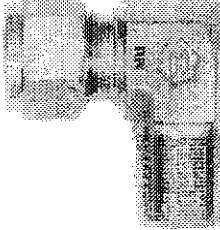
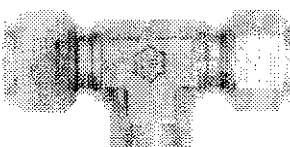

Epson Printers



Epson Printers

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
776000068F	Printer, 110 VAC	Epson	LX-300
764328-491	Paper, Printer		
164324.23 1	Ribbon, Printer		
776000.67F	Ribbon, Printer (Color)		
776000-69F	Printer, 230 VAC	Epson	LX-300
764328-491	Paper, Printer		
764324.23 1	Ribbon, Printer		
776000.67F	Ribbon, Printer (Color)		

Let Lok Stainless Steel Tube Fittings

 <p>7108 LSS</p>	 <p>7121 LSS</p>	 <p>739 LFGSS</p>	 <p>739 LMGSS</p>
 <p>762 LSS</p>	 <p>763 LSS</p>	 <p>764 LSS</p>	 <p>765 LSS</p>
 <p>766 LGSS</p>	 <p>768 LGSS</p>	 <p>768 LNSS</p>	 <p>768 LSS</p>
 <p>769 LNSS</p>	 <p>769 LRSS</p>	 <p>772 LFGSS</p>	 <p>774 LSS</p>

Let Lok Stainless Steel Tube Fittings

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
851018.20F	Cap, Tube - 8mm	Let Lok	7108 LSS
851018-39F	Plug, Tube - 8mm	Let Lok	7121 LSS
851017-18F	Fitting, Tube - 8mm x 1/4"	Let Lok	739 LFGSS
851017-17F	Fitting, Tube - 8mm x 1/4"	Let Lok	739 LMGSS
851017.35F	Fitting, Tube - 8mm x 8mm	Let Lok	762 LSS
851016.79F	Fitting, Tube - 8mm x 8mm x 8mm	Let Lok	764 LSS
851017-30F	Fitting, Tube - 8mm x 8mm	Let Lok	765 LSS
851017.05F	Fitting, Tube - 8mm x 1/4"	Let Lok	766 LGSS
851017-08F	Fitting, Tube - 8mm x 1/2"	Let Lok	766 LGSS
851015.97F	Fitting, Tube - 8mm x 1/4"	Let Lok	768 LGSS
851016.06F	Fitting, Tube- 8mm x 3/8"	Let Lok	768 LGSS
851016-15F	Fitting, Tube - 8mm x 1/2"	Let Lok	768 LGSS
851016.24F	Fitting, Tube 8mm x 3/4"	Let Lok	768 LGSS
851015-80F	Fitting, Tube 8mm x 8mm	Let Lok	774 LSS
851018-25F	Cap, Tube - 14mm	Let Lok	7108 LSS
85101X-43F	Plug, Tube - 14mm	Let Lok	7121 LSS
851017-16F	Fitting, Tube - 14mm x 1/2"	Let Lok	739 LFGSS
851017.19F	Fitting, Tube- 14mm x 1/2"	Let Lok	739 LMGSS
851017.36F	Fitting, Tube - 14mm x 14mm	Let Lok	762 LSS


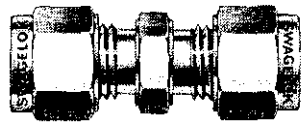
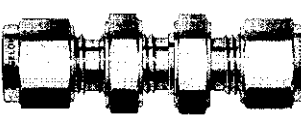
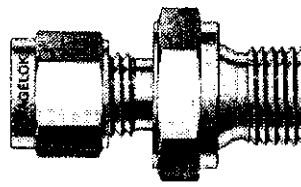

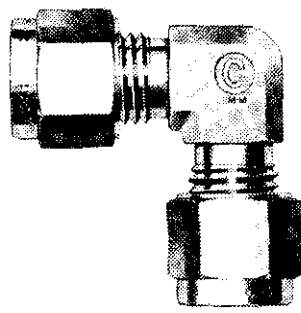
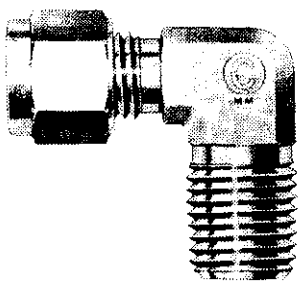
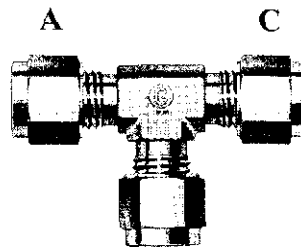
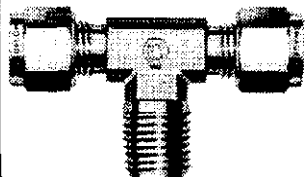
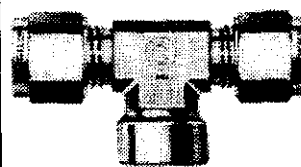
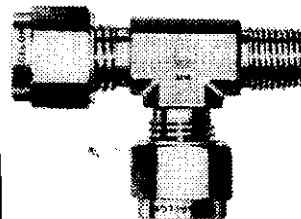
Let Lok Stainless Steel Tube Fittings

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
851016.88F	Fitting, Tube- 14mm x 14mm x 14mm	Let Lok	764 LSS
851017-24F	Fitting, Tube - 14mm x 14mm	Let Lok	765 LSS
851017-11F	Fitting, Tube - 14mm x 1/2"	Let Lok	766 LGSS
851016-30F	Fitting, Tube - 14mm x 3/8"	Let Lok	768 LGSS
851016.33F	Fitting, Tube- 14mm x 1/2"	Let Lok	768 LGSS
851016.42F	Fitting, Tube - 14mm x 3/4"	Let Lok	768 LGSS
851016.31F	Fitting, Tube- 14mm x 1 1/2"	Let Lok	768 LNSS
851016.32F	Fitting, Tube - 14mm x 1/2"NPT	Let Lok	768 LSS
851016-37F	Fitting, Tube- 14mm x 1/2"	Let Lok	769 LNSS
851016.34F	Fitting, Tube - 14mm x 1/2"	Let Lok	769 LRSS
851017.47F	Fitting, Tube - 14mm x 1/2" x 14mm	Let Lok	772 LFGSS
851015.89F	Fitting, Tube- 14mm x 14mm	Let Lok	774 LSS
851018-27F	Cap, Tube - 18mm	Let Lok	7108 LSS
851018.45F	Plug, Tube - 18mm	Let Lok	7121 LSS
851017.20F	Fitting, Tube - 18mm x 1/2"	Let Lok	739 LMGSS
851017-21F	Fitting, Tube - 18mm x 3/4"	Let Lok	739 LMGSS
851017.38F	Fitting, Tube - 18mm x 18mm	Let Lok	762 LSS
851017-60F	Fitting, Tube - 18mm x 14mm	Let Lok	763 LSS
851016-97F	Fitting, Tube - 18mm x 18mm x 18mm	Let Lok	764 LSS

Let Lok Stainless Steel Tube Fittings

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
851017-27F	Fitting, Tube - 18mm x 18mm	Let Lok	765 LSS
851016-51F	Fitting, Tube - 18mm x 1/2"	Let Lok	768 LGSS
851016-70F	Fitting, Tube - 18mm x 3/4"	Let Lok	768 LGSS
851017-49F	Fitting, Tube - 18mm x 1/2" x 18mm	Let Lok	772 LFGSS

Sanbra Brass Tube Fittings

 <p style="text-align: center;">68</p>	 <p style="text-align: center;">301</p>	 <p style="text-align: center;">301BH</p>	 <p style="text-align: center;">302</p>
 <p style="text-align: center;">303</p>	 <p style="text-align: center;">401</p>	 <p style="text-align: center;">402</p>	 <p style="text-align: center;">601/601EQ</p>
 <p style="text-align: center;">615</p>	 <p style="text-align: center;">617</p>	 <p style="text-align: center;">631</p>	

Sanbra Brass Tube Fittings

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
851402.82F	Fitting, Tube- 8mm	Sanbra	301
851403.35F	Fitting, Tube 8mm	Sanbra	301BH
851403-26F	Fitting, Tube 8mm x 1/4"	Sanbra	302
851403-62F	Fitting, Tube 8mm x 1/2"	Sanbra	302
851403-71F	Fitting, Tube - 8mm x 1/4"	Sanbra	302
851403-81F	Fitting, Tube - 8mm x 3/8"	Sanbra	302
851408.09F	Fitting, Tube 8mm x 3/8" (Chrome Plated)	Sanbra	302
851405-04F	Fitting, Tube - 8mm x 1/4"	Sanbra	303
851405-06F	Fitting, Tube- 8mm x 1/4" (Chrome Plated)	Sanbra	303
851405-13F	Fitting, Tube 8mm x 3/8"	Sanbra	303
851405.22F	Fitting, Tube - 8mm x 1/2"	Sanbra	303
851406-11F	Fitting, Tube - 8mm x 3/8" (Chrome Plated)	Sanbra	303
851406.76F	Fitting, Tube - 8mm x 1/4"	Sanbra	402
851406-78F	Fitting, Tube - 8mm x 3/4"	Sanbra	402
854400-37F	Fitting, Tube 8mm x 3/8"	Sanbra	402
851407.65F	Fitting, Tube - 8mm x 3/8"	Sanbra	403
851406.85F	Fitting, Tube - 1 Omm x 1/2"	Sanbra	402
851402.00F	Fitting, Tube - 1 Omm x 8mm	Sanbra	68
851402.91F	Fitting, Tube - 15mm	Sanbra	301
851403-44F	Fitting, Tube - 15mm	Sanbra	301BH

Sanbra Brass Tube Fittings

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
851401.933	Fitting, Tube - 15mm x 3/8"	Sanbra	302
851404.06F	Fitting, Tube - 15mm x 1/2"	Sanbra	302
851404-15F	Fitting, Tube - 15mm x 3/4"	Sanbra	302
851405.50F	Fitting, Tube - 15mm x 1/2"	Sanbra	303
851406-21F	Fitting, Tube - 15mm	Sanbra	401
851406.94F	Fitting, Tube - 15mm x 1/2"	Sanbra	402
851407-01F	Fitting, Tube - 15mm x 3/4"	Sanbra	402
851407.74F	Fitting, Tube - 15mm x 1/2"	Sanbra	403
851408.18F	Fitting, Tube - 15mm x 1/2"	Sanbra	403W
851408.54F	Fitting, Tube - 15mm x 22mm x 15mm	Sanbra	601
851409-80F	Fitting, Tube 15mm x 1/2"	Sanbra	615
851410.29F	Fitting, Tube - 15mm x 1/2"	Sanbra	617
851410.56F	Fitting, Tube - 15mm x 1/2"	Sanbra	631
851402-46F	Fitting, Tube - 15mm x 8mm	Sanbra	68
851403-08F	Fitting, Tube - 22mm	Sanbra	301
851403-53F	Fitting, Tube - 22mm	Sanbra	301BH
851404.24F	Fitting, Tube - 22mm x 1/2"	Sanbra	302
851404.33F	Fitting, Tube - 22mm x 3/4"	Sanbra	302
851404-42F	Fitting, Tube - 22mm x 1"	Sanbra	302
851406-30F	Fitting, Tube - 22mm	Sanbra	401

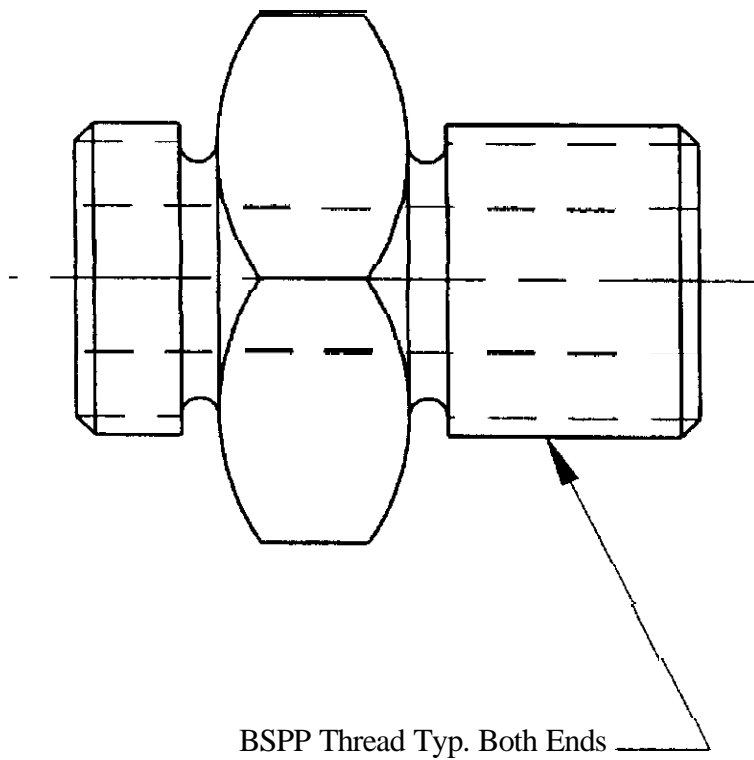
Sanbra Brass Tube Fittings

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
851407.29F	Fitting, Tube - 22mmx 3/4"	Sanbra	402
851407-38F	Fitting, Tube - 22mm x 1"	Sanbra	402
851407-83F	Fitting, Tube - 22mmx 3/4"	Sanbra	403
851408.27F	Fitting, Tube 22mmx 3/4"	Sanbra	403W
85140%63F	Fitting, Tube - 22mm x 15mm x 15mm	Sanbra	601
851408.72F	Fitting, Tube - 22mm x 15mm x 22mm	Sanbra	601
851408-81F	Fitting, Tube - 22mm x 22mm x 15mm	Sanbra	601
851409-07F	Fitting, Tube - 22mm x 22mm x 28mm	Sanbra	601
851409.16F	Fitting, Tube - 22mm x 28mm x 28mm	Sanbra	601
851409-52F	Fitting, Tube - 22mm	Sanbra	601EQ
851409-99F	Fitting, Tube 22mm x 3/4"	Sanbra	615
851410.38F	Fitting, Tube - 22mmx 1/2"	Sanbra	617
851410.47F	Fitting, Tube - 22mm x 3/4"	Sanbra	617
851410-65F	Fitting, Tube - 22mmx 3/4"	Sanbra	631
851403.17F	Fitting, Tube - 28mm	Sanbra	301
851404-51F	Fitting, Tube - 28mm x 1"	Sanbra	302
851404-61F	Fitting, Tube - 28mm x 1 1/4"	Sanbra	302
85 1406.49F	Fitting, Tube - 28mm	Sanbra	401
851407-92F	Fitting, Tube 28mm x 1"	Sanbra	403
851408.36F	Fitting, Tube - 28mm x 1"	Sanbra	403W

Sanbra Brass Tube Fittings

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
851408-91F	Fitting, Tube - 28mm x 22mm x 28mm	Sanbra	601
851409.61F	Fitting, Tube - 28mm	Sanbra	601EQ
851404.70F	Fitting, Tube - 3 5mm x 1 1/4"	Sanbra	302
851405-96F	Fitting, Tube- 35mmx 1 1/4"	Sanbra	303
851406.58F	Fitting, Tube- 35mm	Sanbra	401
851409-71F	Fitting, Tube - 35mm	Sanbra	601EQ
851404-89F	Fitting, Tube - 42mm x 1 1/2"	Sanbra	302
851404.98F	Fitting, Tube - 54mm x 2"	Sanbra	302
851407-60F	Fitting, Tube - 54mm x 2"	Sanbra	402

Adapters for use with Stainless Steel Metric Tubing



Note: See page 110 for mating nut, and page 112 for tube end

Adapters for use with Stainless Steel Metric Tubing

<u>Part Number</u>	<u>Description</u>	<u>Size (Tube Side)</u>	<u>Size (Pipe Side)</u>
405103.03F	Adapter	1/4"	1/4"
405103-12F	Adapter	1/4"	3/8"
405103.21F	Adapter	3/8"	1/4"
405103.31F	Adapter	3/8"	3/8"
405113.65F	Adapter	3/8"	1/2"
405103.40F	Adapter	1/2"	3/8"
405113.74F	Adapter	1/2"	1/2"
405113-83F	Adapter	1/2"	3/4"
405113-92F	Adapter	3/4"	1 1/2"
405114.09F	Adapter	3/4"	3/4"
405114-18F	Adapter	3/4"	1"
405 114-27F	Adapter	1"	3/4"
405114.36F	Adapter	1"	1"
405 124-70F	Adapter	1 1/4"	3/4"
405123-81F	Adapter	1 1/4"	1"
405 123-90F	Adapter	1 1/4"	1 1/4"
405 124-06F	Adapter	1 1/4"	1 1/2"
405 124-98F	Adapter	1 1/2"	3/4"
405124-61F	Adapter	1 1/2"	1"
405124-15F	Adapter	1 1/2"	1 1/4"

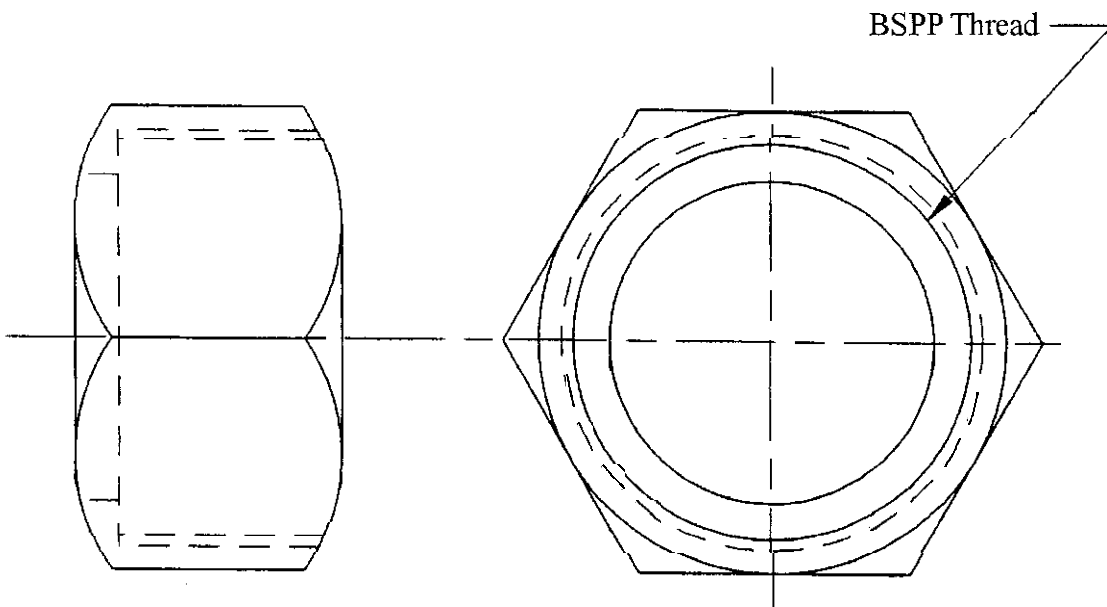
Note: See page 110 for mating nut, and page 112 for tube end.

Adapters for use with Stainless Steel Metric Tubing

<u>Part Number</u>	<u>Description</u>	<u>Size (Tube Side)</u>	<u>Size (Pipe Side)</u>
405 124-24F	Adapter	1 1/2"	1 112"
405124-33F	Adapter	2"	1 114"
405 124-42F	Adapter	2"	1 112"
405124.51F	Adapter	2"	2"

Note: See page 110 for mating nut, and page 112 for tube end

Adapters for use with Stainless Steel Metric Tubing



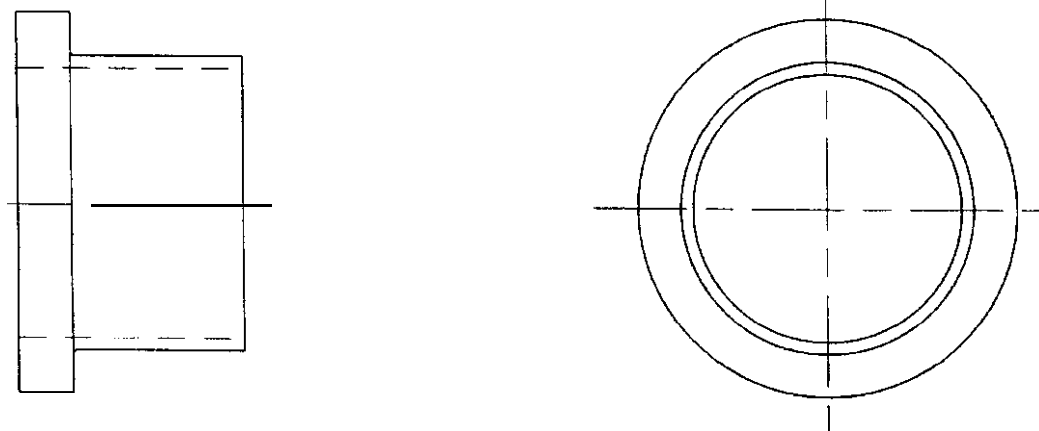
Note: See page 106 for mating adapter, and page 112 for tube end.

Adapters for use with Stainless Steel Metric Tubing

<u>Part Number</u>	<u>Description</u>	<u>Thread Size</u>	<u>For use with Tube Size</u>
400402-99F	Nut, Adapter	1/4"	6mm
400403-05F	Nut, Adapter	3/8"	8mm
400413-11F	Nut, Adapter	1/2"	12mm
400413.21F	Nut, Adapter	3/4"	16mm
400413-30F	Nut, Adapter	1"	20mm
400423-19F	Nut, Adapter	1 1/4"	24mm
400423.28F	Nut, Adapter	1 1/2"	30mm
400423.46F	Nut, Adapter	2"	39mm

Note: See page 106 for mating adapter, and page 112 for tube end

Adapters for use with Stainless Steel Metric Tubing



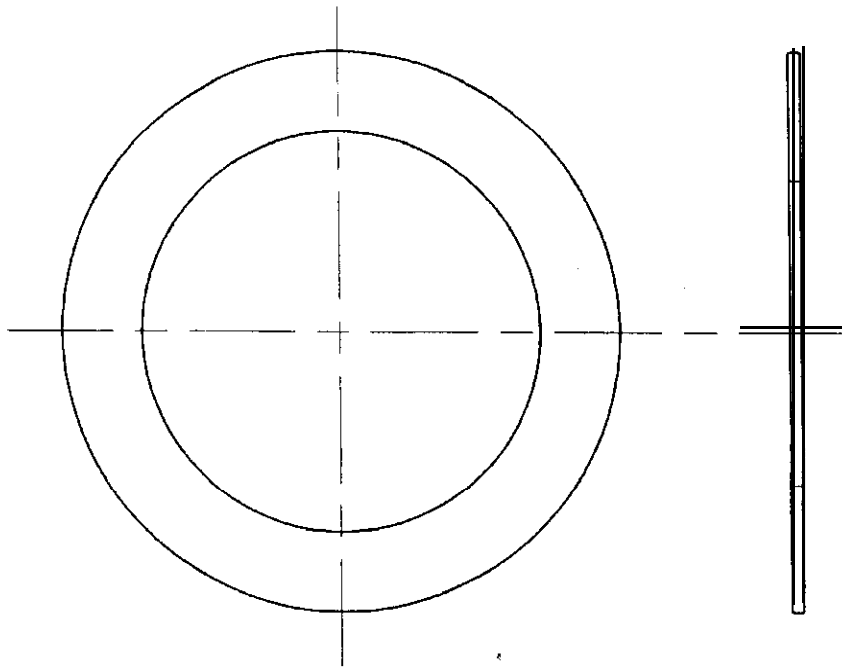
Note: See page 106 for mating adapter, and page 110 for mating nut.

Adapters for use with Stainless Steel Metric Tubing

<u>Part Number</u>	<u>Description</u>	<u>Tube Size (I.D.)</u>	<u>For use with Nut Size</u>
353102-95F	End, Tube	6mm	1/4"
353103-01F	End, Tube	8mm	3/8"
353103-11F	End, Tube	12mm	1/2"
333 103-67F	End, Tube	16mm	3/4"
333 103-76F	End, Tube	20mm	1"
333 103-85F	End, Tube	24mm	1 1/4"
333 103-94F	End, Tube	30mm	1 1/2"
333112.93F	End, Tube	39mm	2"

Note: See page 106 for mating adapter, and page 110 for mating nut.

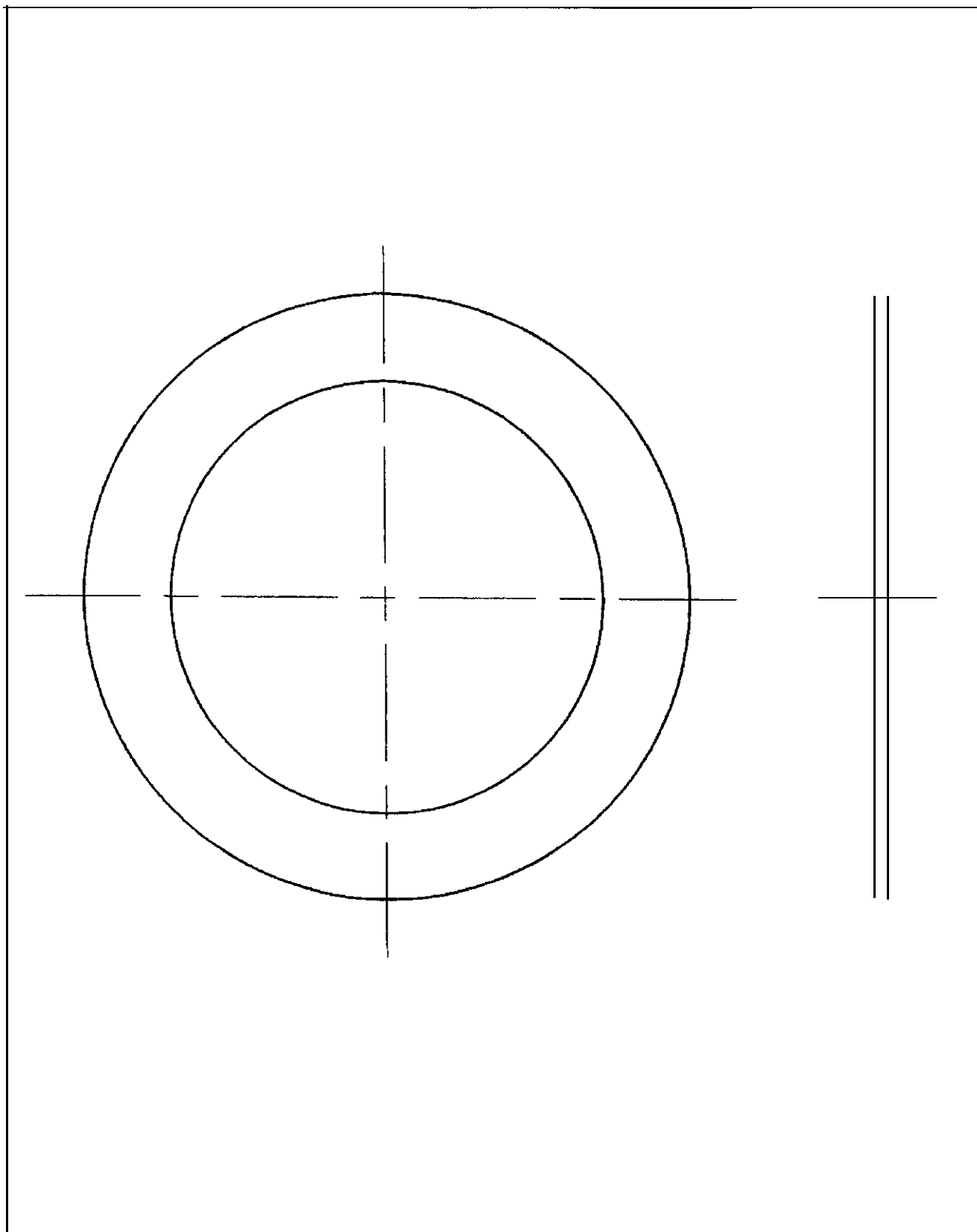
Teflon Gaskets for use with Straight Thread Fittings



Teflon Gaskets for use with Straight Thread Fittings

<u>Part Number</u>	<u>Description</u>	<u>Size (mm)</u>	<u>For use with Fitting Size</u>
822000-73F	Gasket, Teflon	11 x 6 x 1	1/4"
822000.82F	Gasket, Teflon	15 x 8 x 1	3/8"
822000.91F	Gasket, Teflon	18 x 12 x 1	1/2"
822001-08F	Gasket, Teflon	24x 16x1	3/4"
822100-61F	Gasket, Teflon	30 x 20 x 2	1"
8221 00-70F	Gasket, Teflon	38 x 24 x 2	1 1/4"
822 100-89F	Gasket, Teflon	44 x 30 x 2	1 1/2"
822101.04F	Gasket, Teflon	56 x 39 x 2	2"

Flange Gaskets



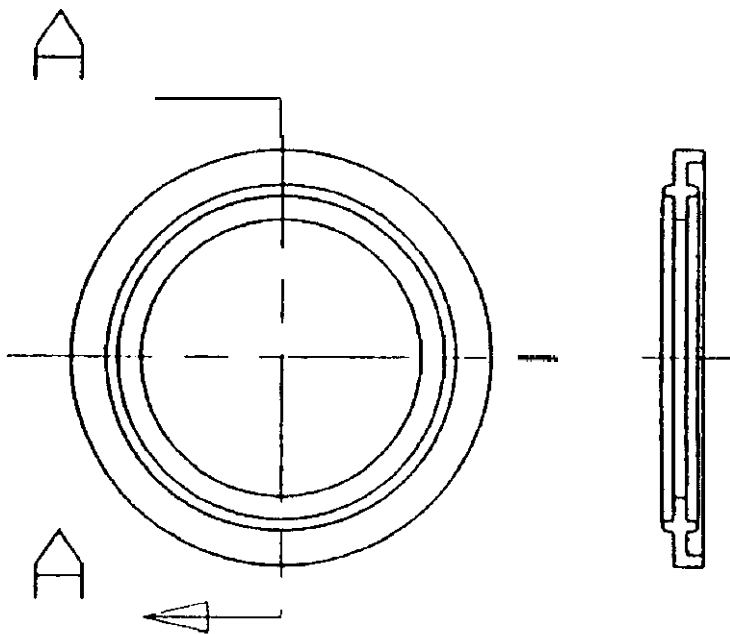
Flange Gaskets

<u>Part Number</u>	<u>Description</u>	<u>Size (mm)</u>	<u>Flange Size (mm)</u>	<u>Pressure Rating</u>	<u>Material</u>
822171-61F	Gasket, Flange	45 x 18 x 2	10	PN40	Sil Klinger
822102-85F	Gasket, Flange	50 x 22 x 2	15	PN40	Teflon
822171.62F	Gasket, Flange	50 x 22 x 2	15	PN40	Sil Klinger
822 102-76F	Gasket, Flange	60 x 28 x 2	20	PN40	Teflon
822171-63F	Gasket, Flange	60 x 28 x 2	20	PN40	Sil Klinger
822 102-67F	Gasket, Flange	70 x 35 x 2	25	PN40	Teflon
822171.64F	Gasket, Flange	70 x 35 x 2	25	PN40	Sil Klinger
822104.09F	Gasket, Flange	75 x 43 x 2	32	PN 6	Teflon
822102-58F	Gasket, Flange	82 x 43 x 2	32	PN40	Teflon
822171-65F	Gasket, Flange	82 x 43 x 2	32	PN40	Sil Klinger
822103.83F	Gasket, Flange	85 x 49 x 2	40	PN 6	Teflon
822103-01F	Gasket, Flange	92 x 49 x 2	40	PN40	Teflon
822171-66F	Gasket, Flange	92 x 49 x 2	40	PN40	Sil Klinger
822103.74F	Gasket, Flange	95x61 x2	50	PN 6	Teflon
822102.94F	Gasket, Flange	107x61 x2	50	PN40	Teflon
822171-67F	Gasket, Flange	107x61 x2	50	PN40	Sil Klinger
822103-10F	Gasket, Flange	127 x 77 x 2	65	PN40	Teflon
822171-68F	Gasket, Flange	127 x 77 x 2	65	PN40	Sil Klinger
822 103-29F	Gasket, Flange	142 x 90 x 2	80	PN40	Teflon
822171.69F	Gasket, Flange	142 x 90 x 2	80	PN40	Sil Klinger

Flange Gaskets

<u>Part Number</u>	<u>D e s c r i p t i o n</u>	<u>Size (mm)</u>	<u>Flange Size (mm)</u>	<u>Pressure Rating</u>	<u>Material</u>
822103.38F	Gasket, Flange	162 x 115 x 2	100	PN16	Teflon
822171-70F	Gasket, Flange	168 x 115 x 2	100	PN16	Sil Klinger
822103.47F	Gasket, Flange	192x 141 x2	125	PN16	Teflon
822 104-63F	Gasket, Flange	218 x 169 x 2	150	PN16	Teflon

Tri-Clamp Gaskets



SECTION A - A

Tri-Clamp Gaskets

<u>Part Number</u>	<u>Description</u>	<u>Fitting Size</u>	<u>Material</u>
338521.504	Gasket, Tri-Clamp	1/2"	Viton
338521-505	Gasket, Tri-Clamp	3/4"	Viton
338521.506	Gasket, Tri-Clamp	1"	Viton
338521-507	Gasket, Tri-Clamp	1 1/2"	Viton
338521.508	Gasket, Tri-Clamp	2"	Viton
338521-509	Gasket, Tri-Clamp	2 1/2"	Viton
33x521-510	Gasket, Tri-Clamp	3"	Viton
338521.511	Gasket, Tri-Clamp	4"	Viton

Teflon Rope Gaskets

Square

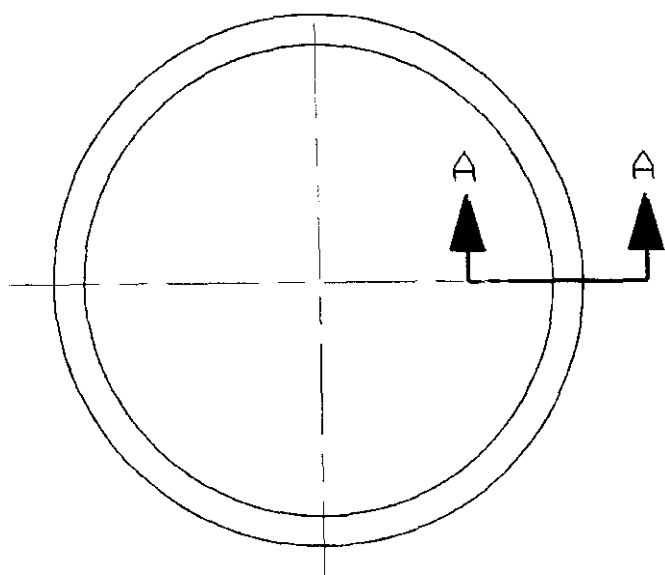


Braided Teflon Rope

Teflon Rope Gaskets

<u>Part Number</u>	<u>Description</u>	<u>Application</u>
821200.71F	Gasket, Teflon Rope - 2 x 2mm	Misc.
821200-16F	Gasket, Teflon Rope 4 x 4mm	Size 100-500 Columns after 1983 Size 100-300 Condensors Preheaters Feedwater Tanks
821200.52F	Gasket, Teflon Rope - 5 x 5mm	Misc.
821200-61F	Gasket, Teflon Rope - 6.4 x 6.4mm	Misc.
821200-25F	Gasket, Teflon Rope - 8 x 8mm	Size 1000-5000 Columns Size 100-500 Columns Before 1983 Size 590-5000 Condensors

Finn Aqua Sterilizer Door Gaskets



SECTION A-A

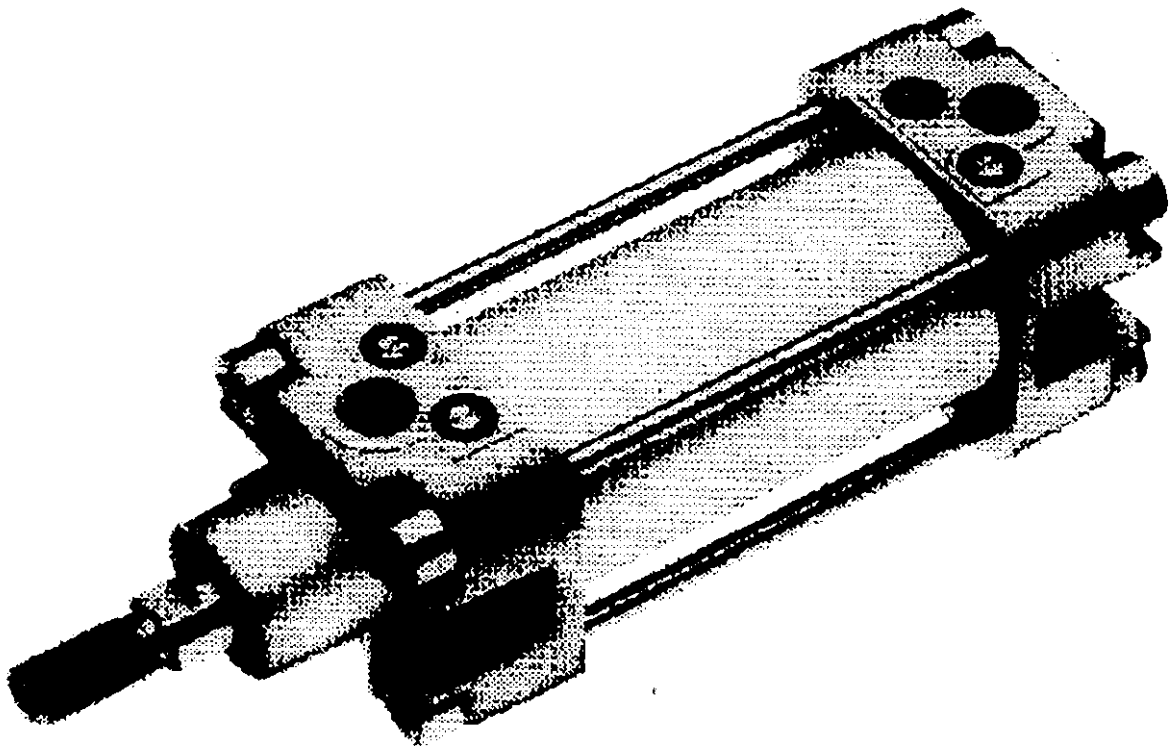
Note: All dimensions are for reference only.

Finn Aqua Sterilizer Door Gaskets

<u>Part Number</u>	<u>Sterilizer Model Series</u>	<u>Circumference(MM)</u>
823320-81F	44	1802
823320.91F	66	2586
823321.07F	7 7	2782
823321-16F	9 9 & 6 12	3683
823321-25F	7 12	3820
823321.34F	12 12 & 9 15	4859
823321-43F	12 17	5839
823321-52F	7 18	4996
823321-80F	6 9	3095
823321.99F	7 15	4408
823322.05F	12 14 & 9 17	5251
823322.23F	66	2507
823322.41F	9 21 & 12 18	6035
823322-51F	9 18 & 12 15	5447
823322-60F	6 15 & 9 12	4271
823322.88F	15 21	7211
823322-97F	15 18 & 12 21	6623
823322.98F	18 21	7810

Note: Seepartnumber 902000-04F for lubricating graphite.

Hydraulic Door Cylinders



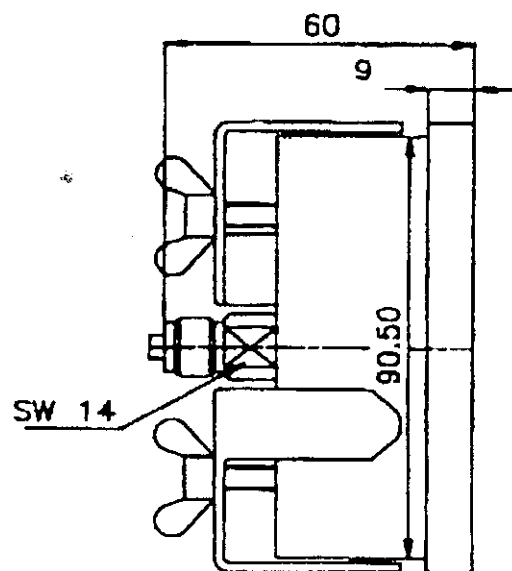
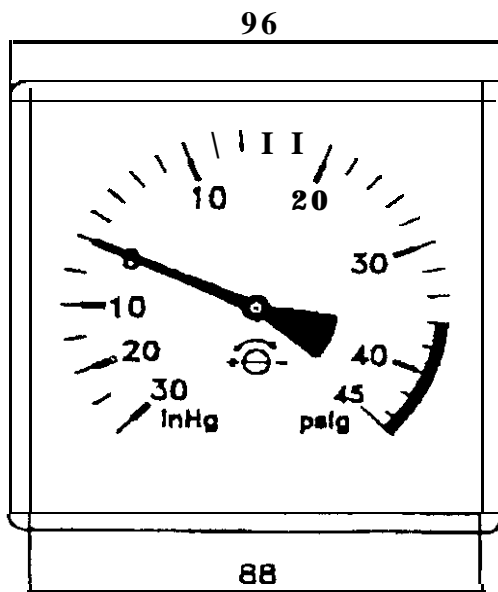
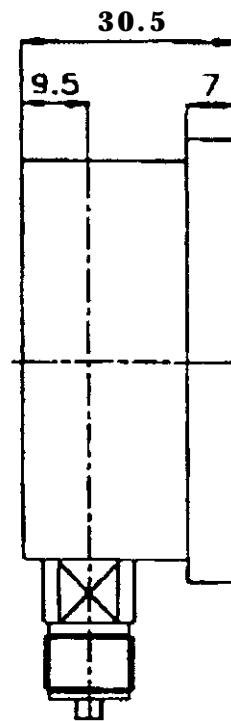
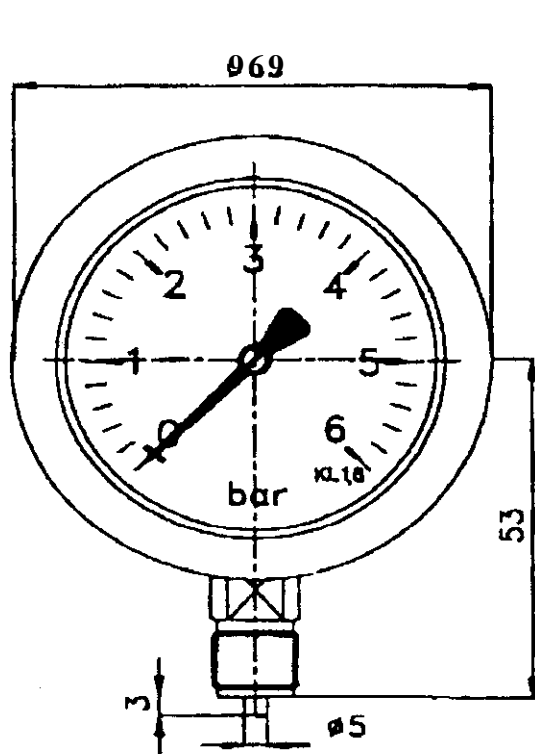
Hydraulic Door Cylinders

<u>Part Number</u>	<u>Description</u>	<u>Sterilizer Model</u> <u>Series</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
866900-21F	Cylinder, Door	6...	Hydro Pneumatic	HP C10 D32 L=730
869904.48F	Kit, Repair			
869900.3 IF	Cylinder, Door	7...	Hydro Pneumatic	HP C10 D63 L=770
	(Sub By 869905-34F)			
869901.39F	Kit, Repair			
869900.40F	Cylinder, Door	6...	Hydro Pneumatic	HP C10 D80 L=770
	(Sub By 869905-23F)			
869901-48F	Kit, Repair			
869900.59F	Cylinder, Door	12...	Hydro Pneumatic	HP C10 D80 L=1370
	(Sub By 869905-51F)			
869901.48F	Kit, Repair			
869902-51F	Cylinder, Door	7	Hydro Pneumatic	HP C10 D80 L=840
	(Sub By 869905-33F)			
869901.48F	Kit, Repair			
869904.39F	Cylinder, Door	9	Hydro Pneumatic	HP C10 D80 L=1070
	(Sub By 869905-42F)			
869901-48F	Kit, Repair			
869905.04F	Cylinder, Door	6	Hydro Pneumatic	HP C35 D32 L=730
869904-66F	Kit, Repair			
869905.13F	Cylinder, Door	7	Hydro Pneumatic	HP C35 D63 L=770
	(Sub By 869905-34F)			
869904-75F	Kit, Repair			
869905-22F	Cylinder, Door	7.	Hydro Pneumatic	HP c35 D80 L=770
869904-84F	Kit, Repair			
869905.3 IF	Cylinder, Door	7.	Hydro Pneumatic	HP C35 D80 L=825
869904-84F	Kit, Repair			
869904-41F	Cylinder, Door	9	Hydro Pneumatic	HP c35 D80 L=1070
869904.84F	Kit, Repair			

Hydraulic Door Cylinders

Part Number	Description	Sterilizer Model	Manufacturer	Catalog Number
869905-50F 869904-84F	Cylinder, Door Kit, Repair	12...	Hy dro Pneumatic	HP C35 D80 L=1370
869905-69F	Cylinder, Door	15...	Hydro Pneumatic	HP C35 D100 L=1670
869905-23F 869904-85F	Cylinder, Door Kit, Repair	6...	Pimatic	PIC-09-80-770
869905-24F 869904-85F	Cylinder, Door Kit, Repair	7...	Pimatic	PIC-09-80-790
869905-33F 869904-85F	Cylinder, Door Kit, Repair	7...	Pimatic	PIC-09-80-825
869905-34F 869904-86F	Cylinder, Door Kit, Repair	6...	Pimatic	PIC-09-63-770
869905-42F 869904-85F	Cylinder, Door Kit, Repair	9.	Pimatic	PIC-09-80-1070
869905-43F 869904-85F	Cylinder, Door Kit, Repair	9...	Pimatic	PIC-09-80-1090
869905-51F 869904-85F	Cylinder, Door Kit, Repair	12...	Pimatic	PIC-09-80-1370
869905-52F X69904-85F	Cylinder, Door Kit, Repair	12...	Pimatic	PIC-09-80-1390
869905-60F 869904-85F	Cylinder, Door Kit, Repair	15...	Pimatic	PIC-09-80-1670
869905-61F 869904-85F	Cylinder, Door Kit, Repair	15	Pimatic	PIC-09-80-1690

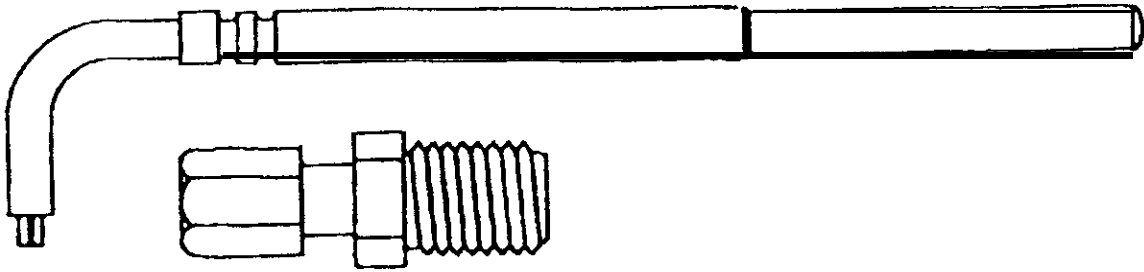
Lyth Pressure Gauges



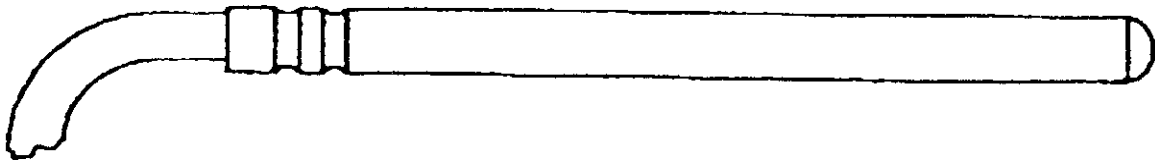
Lyth Pressure Ganges

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
605000-01F	Gauge, Pressure	Lyth	06301-BLA (0 - 6 Bar)
605000-02F	Gauge, Pressure	Lyth	06301.CLA (0 - 87 PSIG)
605000-03F	Gauge, Pressure	Lyth	06301.BNA (0 - 16 Bar)
604000-04F	Gauge, Pressure	Lyth	06301.CNA (0 - 230 PSIG)
605000-05F	Gauge, Pressure	Lyth	10301-BNA (0 - 16 Bar)
605000-06F	Gauge, Pressure	Lyth	10301-CNA (0 - 230 PSIG)
605000-07F	Gauge, Pressure	Lyth	49008.CDA (30"HG - 45 PSIG)
605000-08F	Gauge, Pressure	Lyth	49018-BEA (-1 - 5 Bar)
605000-09F	Gauge, Pressure	Lyth	49008-BEA (-1 - 5 Bar)
605000-10F	Gauge, Pressure	Lyth	49308-BNA (0 - 16 Bar)
605000-11F	Gauge, Pressure	Lyth	49308.CNA (0 - 230 PSI)
605000-33F	Gauge, Pressure	Lyth	10402.BNA (0 - 16 Bar)
605000-34F	Gauge, Pressure	Lyth	10402-CNA (0 - 230 PSIG)
605000-35F	Gauge, Pressure	Lyth	06302-BNA (0 - 16 Bar)
605000-36F	Gauge, Pressure	Lyth	06302.CNA (0 - 230 PSIG)

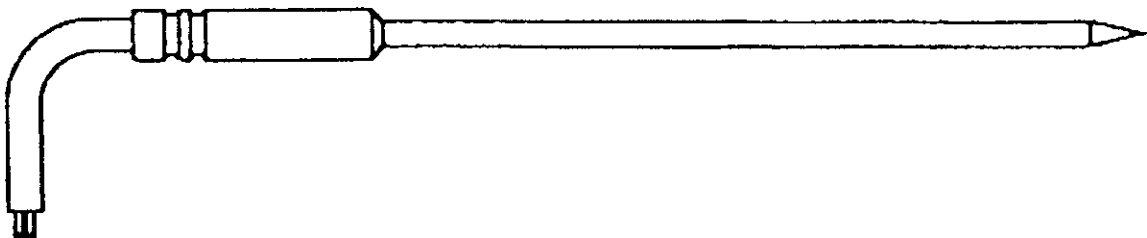
Mikor Probes used on Sterilizers



W-62 Series



W-104 Series

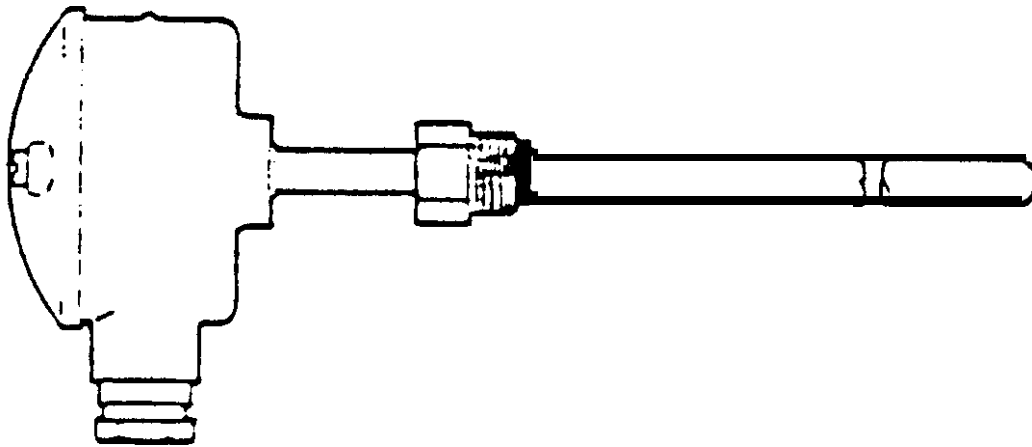


W-106 Series

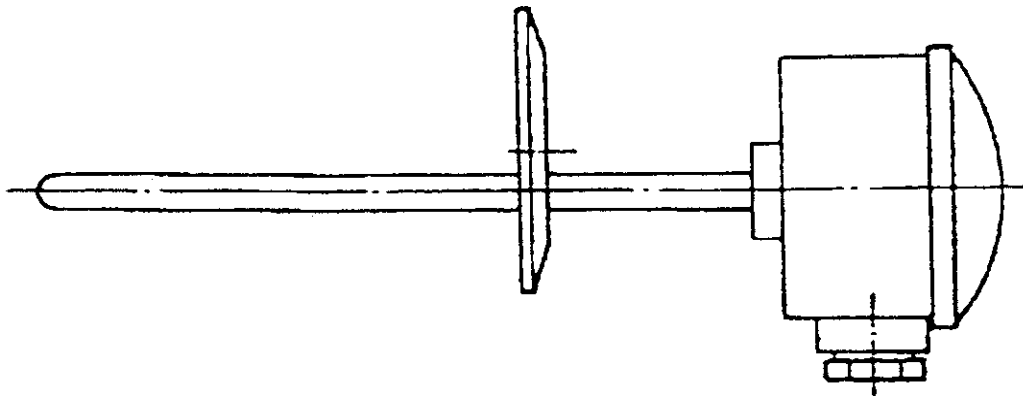
Mikor Probes used on Sterilizers

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
770001-42F 920002-49F	Probe, 100mm - 5m cable Fitting, Compression	Mikor	W-62-100MM/PT-100A/5M
770001-41F 920002-49F	Probe, 100mm - 10m cable Fitting, Compression	Mikor	W-62-100MM/PT-100A/10M
770002-50F 920002-49F	Probe, 100mm - 12m cable Fitting, Compression	Mikor	W-62-100MM/PT-100A/12M
770001-43F 920002-49F	Probe, 155mm - 5m cable Fitting, Compression	Mikor	W-62-155MM/PT-100A/5M
770001-44F 920002-49F	Probe, 200mm - 10m cable Fitting, Compression	Mikor	W-62-200MM/2XPT-100B/10M
770000-18F	Probe, 60mm - 5m cable	Mikor	W-104-5MTEFSI/PT-100A
770000-72F	Probe, 60mm - 10m cable	Mikor	W-104-10M/PT-100
770000-17F	Probe, 100mm - 5m cable	Mikor	W-104-5M/PT-100
770001-51F	Probe, 100mm - 5m cable	Mikor	W-104-5MBIHF/PT-100
770000-71F	Probe, 100mm - 10m cable	Mikor	W-104-10M/PT-100
770002-41F	Probe, 100mm - 5m cable	Mikor	W-106-100F3/PT-100A/5M
770002-87F	Probe, 100mm - 10m cable	Mikor	W-106-100F3/PT-100A/10M

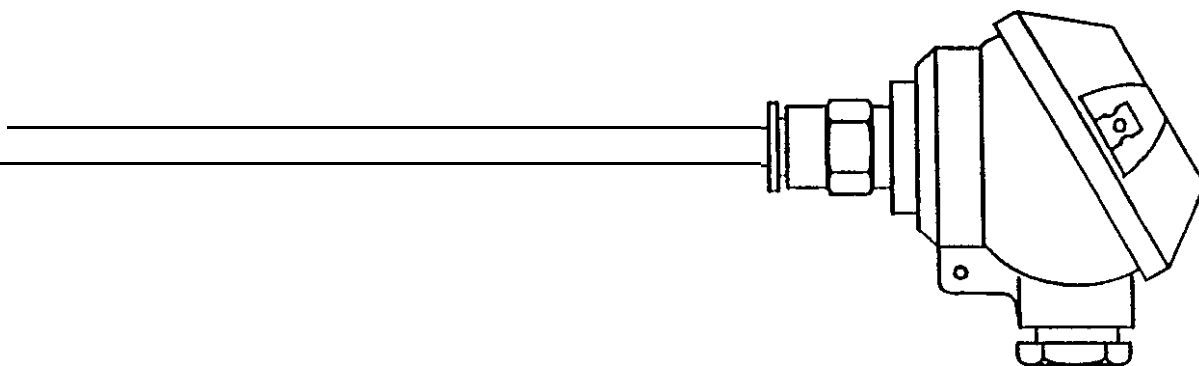
Mikor Probes used on Water Stills and Generators



W-67 Series (Threaded)



W-67 Series (T&Clamp)

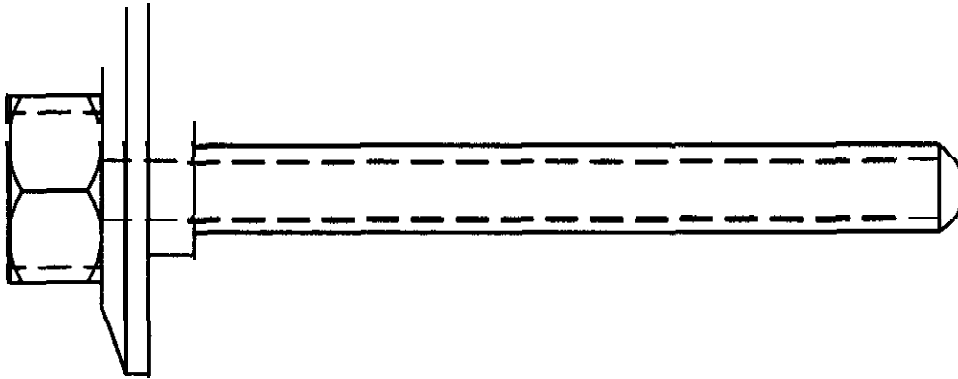


TLA-100 Series

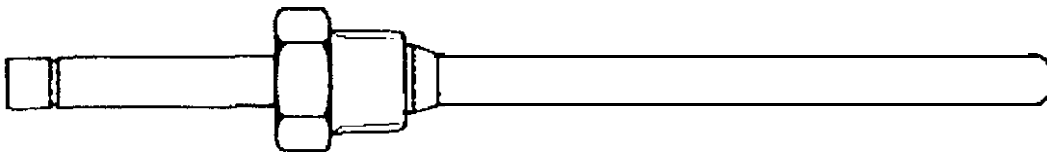
Mikor Probes used on Water Stills and Generators

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
770000-08F	Probe(Sub By 764329.479)	Mikor	W-67-100M/PT-100 R 3/8"
770001.61F	Probe(Sub By 764329-475)	Mikor	W-67-100MM/PT-100
770000.62F	Probe(Sub By 764329-476)	Mikor	W-67-100MM/PT-100
770003.02F	Probe, 100mm - 1 1/2"	Mikor	W-67-100MM/2XPT-100
770002-04F	Probe(Sub By 764329.475)	Mikor	W-67-100MM/PT-100
770002.96F	Probe, 100mm - 1 1/2"	Mikor	W-67-100MM/2XPT-100
770001.70F	Probe(Sub By 764327-501)	Mikor	W-67-100MM/PT-100
770002.3 1F	Probe, 100mm - 2"	Mikor	W-67-100MM/2XPT-100
770001-89F	Probe(Sub By 764329-478)	Mikor	W-67-100MM/PT-100
770001-98F	Probe(SubBy 764329-477)	Mikor	W-67-100MM/PT-100
770003-1 1F	Probe, 124mm	Mikor	TLA-100/PT-100B
770003-12F	Probe, 124mm	Mikor	TLA-100/2XPT-100B
770003-13F	Probe, 124mm W/Transmitter Mikor '		TLA-100/PT-100B

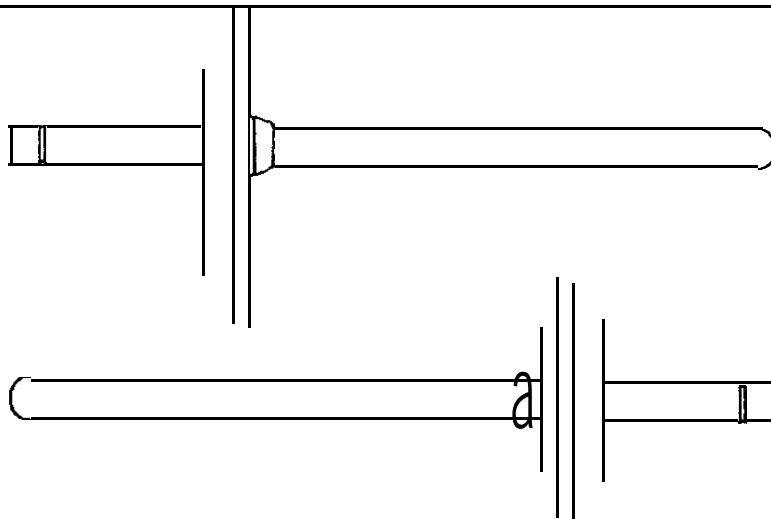
Mikor Probe Pockets



770003-40F



THS-100/R 3/8"

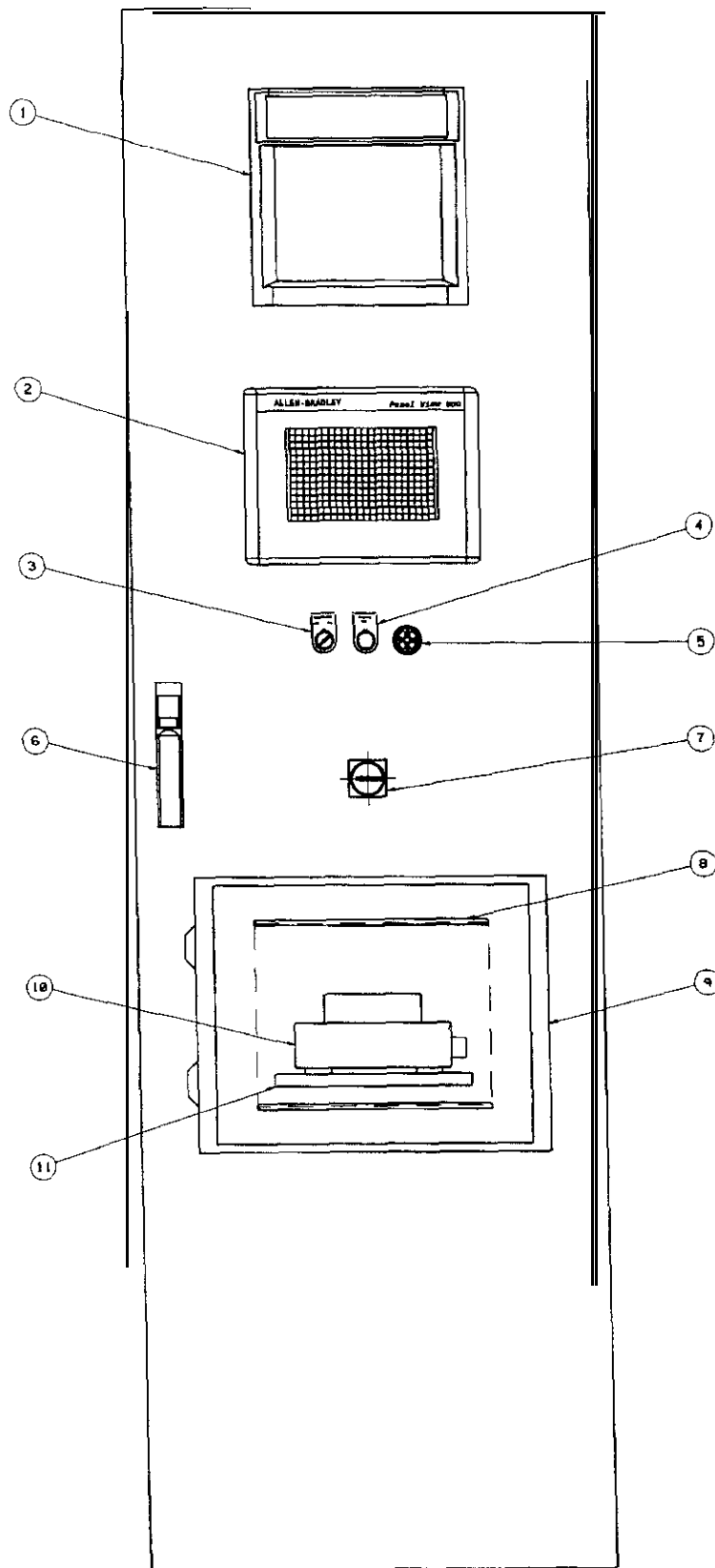


THS-100 Series

Mikor Probe Pockets

<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
770003-40F	Pocket, Probe 1/2" x 1 1/2" Tri-Clamp		
770003-77F	Pocket, Probe 3/8" Threaded	Mikor	THS-100/R 3/8"
770003-76F	Pocket, Probe 3/4" Tri-Clamp	Mikor	THS-100(70mm Long)
770003-21F	Pocket, Probe 1 1/2" Tri-Clamps	Mikor	THS-100(100mm Long 24mm Dia Shoulder)
770003-22F	Pocket, Probe 1 1/2" Tri-Clamp	Mikor	THS-100(90mm Long 24mm Dia Shoulder)
770003-30F	Pocket, Probe 1 1/2" Tri-Clamp	Mikor	THS-100(100mm Long 30mm Dia Shoulder)
770003-49F	Pocket, Probe 2" Tri-Clamp	Mikor	THS-100(100mm Long)
770003-58F	Pocket, Probe 2 1/2" Tri-Clamp	Mikor	THS-100(100mm Long)
770003-67F	Pocket, Probe 3" Tri-Clamp	Mikor	THS-100(100mm Long)

Finn Aqua Allen Bradley Sterilizer Control **(Steris Conversion)**



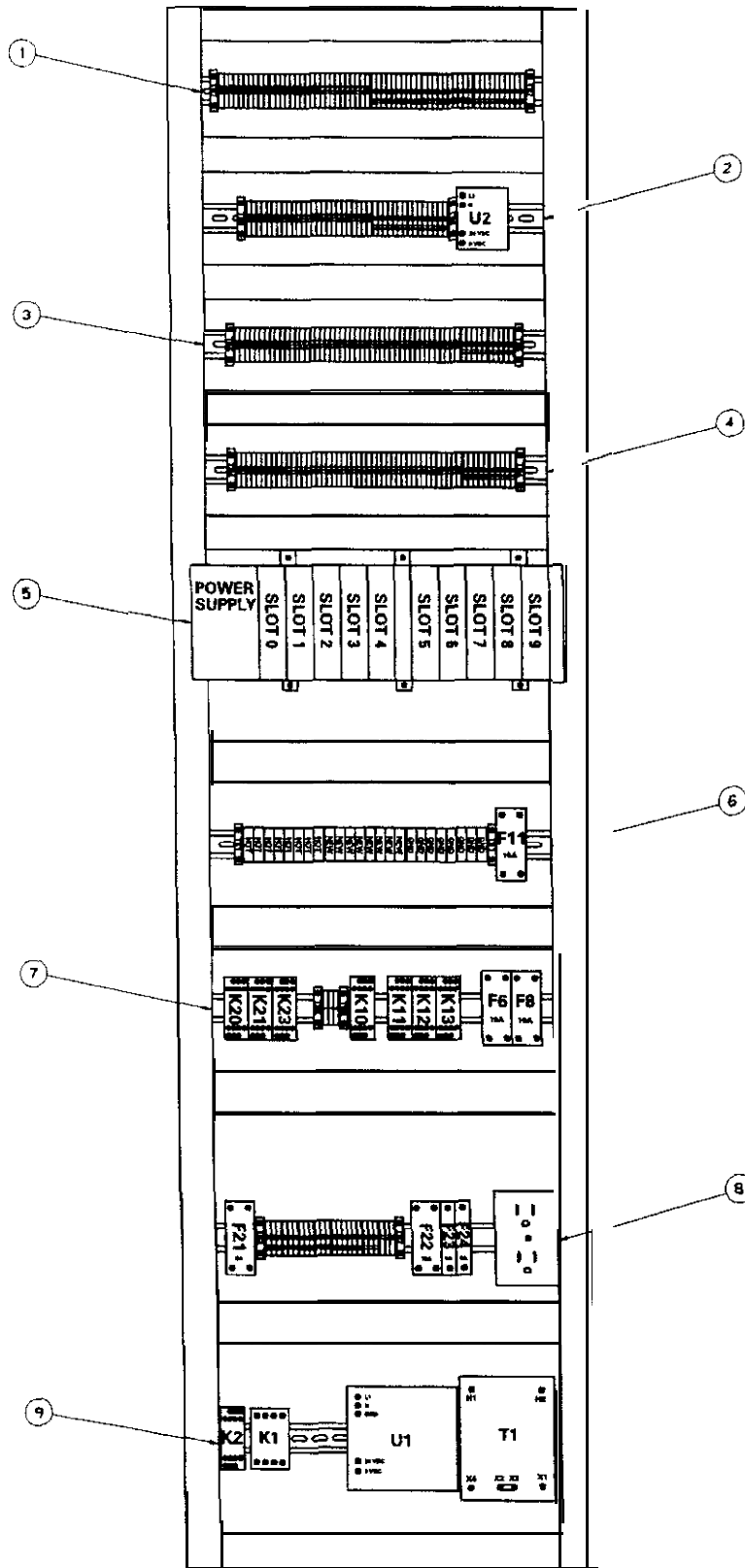
Note: View is of control cabinet door.

**Finn Aqua Allen Bradley Sterilizer Control
(Steris Conversion)**

Item	<u>Part Nmnumber</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
1	764328.324	Recorder	Yokogawa	437003/R1
	764328-329	Shunt	Yokogawa	415920
	774016.06F	Paper	Chart Pool	CP1121
2	776000.96F	Screen, Touch	Allen Bradley	271 1-T9A5
	764328.861	Module, Clock	Allen Bradley	271 1-NB1
3	764328.401	Switch, Key Lock	Allen Bradley	800EP-KM2Z3
	764328-407	Plate, Legend	Allen Bradley	800E-35BE100
	764328.402	Latch, Mounting	Allen Bradley	800E-A3L
	764328.403	Block, Contact	Allen Bradley	800E-3X1-
4	764328.404	Light, Pilot	Allen Bradley	800EP-PL3
	764328-405	Module, Voltage	Allen Bradley	800E-3DL3
	764328.409	Plate, Legend	Allen Bradley	800E-35BE100
5	764328.406	Buzzer	Floyd Bell	XB-V09-630-S(M)
6	733 106-26F	Handle	Rittal	SZ2452
	733106-31F	Lock	Rittal	SZ2469
7	764328.384	Switch, Safety	Allen Bradley	194L-E20-1753
	764328-307	Knob, Control	Allen Bradley	194L-HE6N-1751
8	R3000-980	Channel, Rubber		
9	733106.16F	cover	Rittal	FT2787
10	77600068F	Printer	Epson	LX-300
	764324.23 1	Ribbon, Printer	Epson	
	764328-491	Paper, Printer		
	776000-67F	Ribbon, Printer (Color)	Epson	
11	733 102-73F	Shelf, Printer	Rind	DK7143
	764328-439	Handle, Printer Shelf	Rittal	363601
	733102-72F	Rails, Printer Shelf	Rittal	DK7051
	733106-36F	Installation Kit, Printer Shelf	Rittal	PS4544

Note: Parts may vary from one control to another due to customer specification. Verify catalog number before ordering parts

Finn Aqua Allen Bradley Sterilizer Control (Steris Conversion)



Note: View is of control cabinet back panel,

Finn Aqua Allen Bradley Sterilizer Control
(Steris Conversion)

<u>Item</u>	<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
1	129368.173	Clamp, End	Phoenix	12 0144 2
	129368.171	Cover, End	Phoenix	30 06 02 7
	129368-199	Plate, Partition	Phoenix	30 03 22 4
	764328.393	Block, Terminal	Phoenix	U K 4
2	129368.173	Clamp, End	Phoenix	1201442
	129368.171	Cover, End	Phoenix	30 06 02 7
	129368.199	Plate, Partition	Phoenix	3003224
	764328.393	Block, Terminal	Phoenix	U K 4
	129368.196	Power Supply	Phoenix	29 43 39 8
3	129368173	Clamp, End	Phoenix	1201442
	129368-171	Cover, End	Phoenix	30 06 02 7
	129368-199	Plate, Partition	Phoenix	30 03 22 4
	764328.393	Block, Terminal	Phoenix	U K 4
4	129368.173	Clamp, End	Phoenix	12 0144 2
	129368.171	Cover, End	Phoenix	30 06 02 7
	129368-199	Plate, Partition	Phoenix	30 03 22 4
	764328.393	Block, Terminal	Phoenix	U K 4
5	755005-1 1F	Rack, Module	Allen Bradley	1746-A10
	775005.77F	Power Supply	Allen Bradley	1746-P2
	775005.90F	Module, Memory	Allen Bradley	1747-M11
	775005-24F	Processor(CPU)	Allen Bradley	1747-L542
	775007.56F	Modul, Basic	Allen Bradley	1746.BAS
	775005.99F	Eprom	Allen Bradley	1747-M2
	775005.33F	Module, Analog Input	Allen Bradley	1746-NI4
	775005.98F	Filler, Slot	Allen Bradley	1746.N2
	775006-01F	Module, Analog Output	Allen Bradley	1746-N04I
	775005.66F	Input Card, Transister	Allen Bradley	1746-IB16
	775005.44F	Module, Relay Output	Allen Bradley	1746-OW16
6	129368-173	Clamp, End	Phoenix	1201442
	129368-171	Cover, End	Phoenix	30 06 02 7
	129368199	Plate, Partition	Phoenix	30 03 22 4
	764328-429	Breaker, Circuit	Allen Bradley	1492-CB2G150

Note: Parts may vary from one control to another due to customer specification. Verify catalog number before ordering parts.

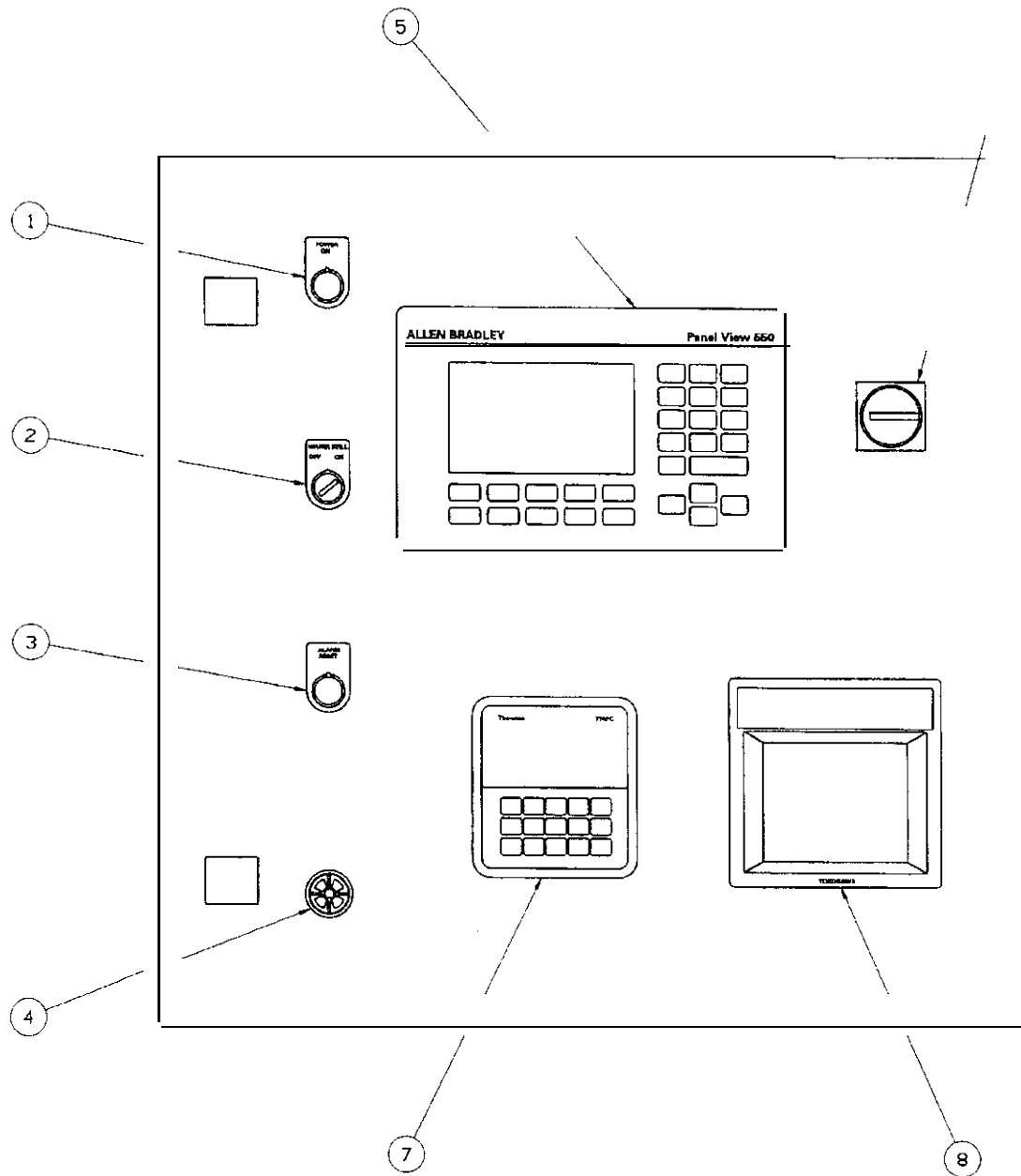
Finn Aqua Allen Bradley Sterilizer Control
(Steris Conversion)

Item	<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
7	742003.00F	Relay	Omron	MY4N
	749000-95F	Socket, Relay	Omron	PYF14A-E
	129368-216	Relay	Omron	MY4-AC24
	129368.173	Clamp, End	Phoenix	12 0144 2
	129368-171	Cover, End	Phoenix	30 06 02 7
	764328.393	Block, Terminal	Phoenix	UK4
	764328.375	Breaker, Circuit	Allen Bradley	1492-CB2G100
8	764328.377	Breaker, Circuit	Allen Bradley	1492-CB2G050
	129368-173	Clamp, End	Phoenix	12 0144 2
	129368.171	Cover, End	Phoenix	30 06 02 7
	129368-199	Plate, Partition	Phoenix	30 03 22 4
	764328-393	Block Terminal	Phoenix	UK4
	764328.429	Breaker, Circuit	Allen Bradley	1492-CB2G150
	764328.513	Breaker, Circuit	Allen Bradley	1492-CB1G060
	764328-422	Outlet	Hubbell	
9	742003-00F	Relay	Omron	MY4N
	749000.95F	Socket, Relay	Omron	PYF14A-E
	764328.387	Relay	Allen Bradley	700DC-F400Z24
	764328-386	Power Supply	Phoenix	2941947
	764328-385	Transformer	Square D	9070K500D13

•

Note: Parts may vary from one control to another due to customer specification. Verify catalog number before ordering parts.

Finn Aqua Allen Bradley Water Still Control **(Steris Conversion)**



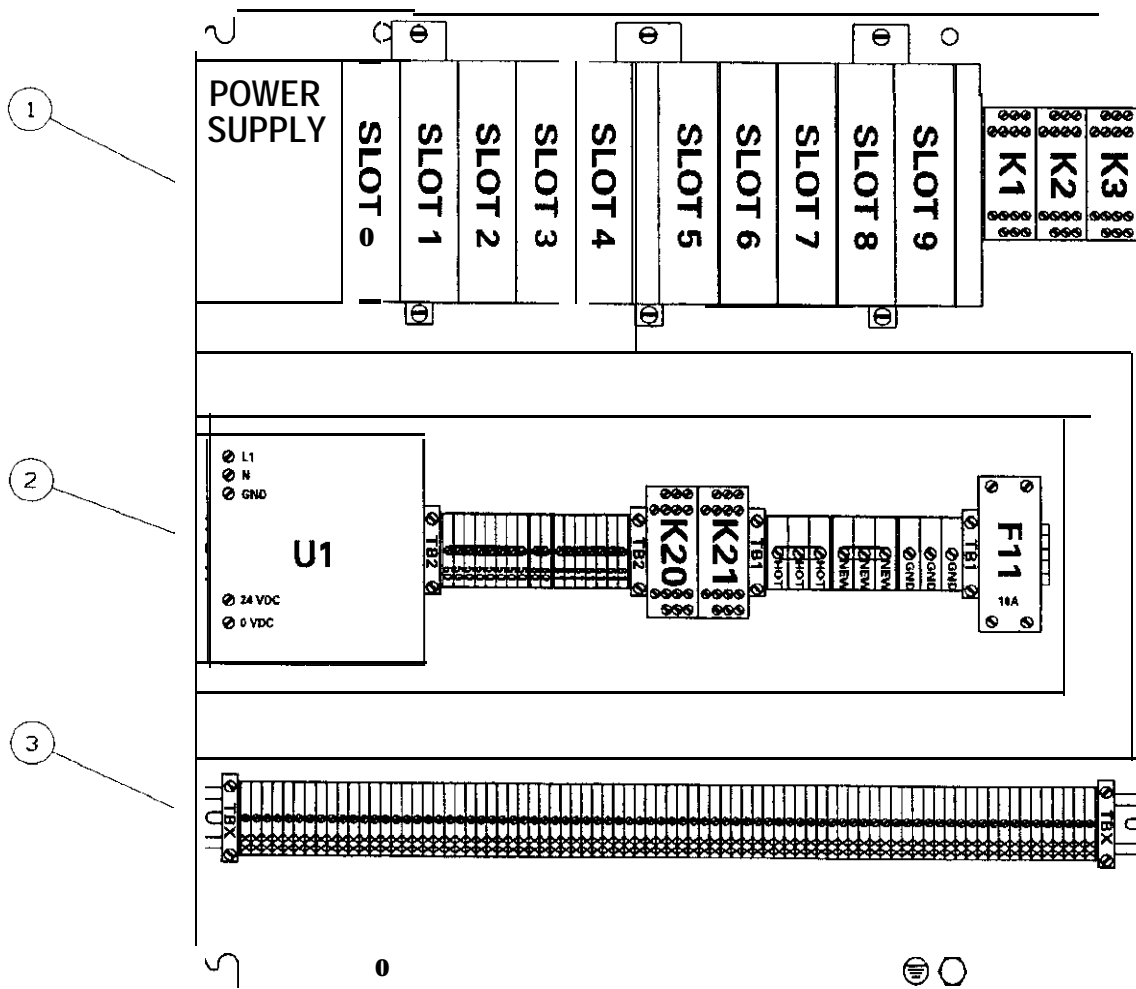
Note: View is of control cabinet door.

**Finn Aqua Allen Bradley Water Still Control
(Steris Conversion)**

Item	<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
1	764328.404	Light, Pilot	Allen Bradley	800EP-PL3
	764328.405	Module, Voltage	Allen Bradley	800E-3DL3
	764328.409	Plate, Legend	Allen Bradley	800E-35BE100
2	764328.401	Switch, Key Lock	Allen Bradley	800EP-KM2Z3
	764328-624	Plate, Legend	Allen Bradley	800E-35BE100
	764328-402	Latch, Mounting	Allen Bradley	800E-A3L
	764328.403	Block, Contact	Allen Bradley	800E-3X10
3	764328-634	Button, Push	Allen Bradley	800EP-LE4
	764328.635	Plate, Legend	Allen Bradley	800E-35BE100
	764328.403	Block, Contact	Allen Bradley	800E-3X10
	764328.405	Module, Voltage	Allen Bradley	800E-3DL3
4	764328.406	Buzzer	Floyd Bell	XB-V09-630-S(M)
5	776000-79F	Screen, Touch	Allen Bradley	27 11 -K5A5
	764328.860	Lamp, Backlight	Allen Bradley	271 1-NL1
	764328.861	Module, Clock	Allen Bradley	271 1-NB1
6	764328.307	Knob, Safety	Allen Bradley	194L-HE6N-175I
	764328-384	Switch, Safety	Allen Bradley	194L-E20-1753
7	772902-08F	Meter, Conductivity	Thornton	772-211
8	7740 16-27F	Recorder	Yokogawa	1000436003
	731101-74F	Fuse		
	7740 16-40F	Pen, Red	Yokogawa	B9902AM
	774016-41F	Pen, Green	Yokogawa	B9902AN
	774016.42F	Pen, Blue	Yokogawa	B9902AP
	774016.45F	Paper, Chart	Yokogawa	B9565AW

Note: Parts may vary from one control to another due to customer specification. Verify catalog number before ordering parts

Finn Aqua Allen Bradley Water Still Control (Steris Conversion)



Note: View is of control cabinet back panel

**Finn Aqua Allen Bradley Water Still Control
(Steris Conversion)**

Item	<u>Part Number</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Catalog Number</u>
1	775005-1 1F	Rack, Module	Allen Bradley	1746-A10
	775005.77F	Power Supply	Allen Bradley	1746-P2
	775005.24F	Processor (CPU)	Allen Bradley	1747-L542
	775005-90F	Module, Memory	Allen Bradley	1747-M11
	764329.146	Battery, CPU	Allen Bradley	1747-BA
	775005.33F	Module, Analog Input	Allen Bradley	1746-NI4
	775006-01F	Module, Analog Output	Allen Bradley	1746-N04I
	775005-66F	Input Card, Transister	Allen Bradley	1746-IB16
	775005-44F	Module, Relay Output	Allen Bradley	1746-OW16
	775005-98F	Filler, Slot	Allen Bradley	1746-N2
	742003-00F	Relay	Omron	MY4N
	749000-95F	Socket, Relay	Gmron	PYF14A-E
2	764328.386	Power Supply	Phoenix	2941947
	129368.173	Clamp, End	Phoenix	12 0144 2
	129368.171	Cover, End	Phoenix	30 06 02 7
	764328-393	Block, Terminal	Phoenix	UK4
	129368-199	Plate, Partition	Phoenix	30 03 22 4
	742003-00F	Relay	Gmron	MY4N
	749000.95F	Socket, Relay	Gmron	PYF14A-E
	129368.170	Block, Terminal	Phoenix	UK16N
	129368.172	Block, Ground Terminal	Phoenix	USLKG16N
	764328-375	Breaker, Circuit	Allen Bradley	1492-CB2G100
3	129368.173	Clamp, End	Phoenix	12 0144 2
	129368.171	Cover, End	Phoenix	30 06 02 7
	764328.393	Block, Terminal	Phoenix	UK 4

Note: Parts may vary from one control to another due to customer specification. Verify catalog number before ordering parts.